STATION (Climatological)	(River Station, if different)	MONTH	2010
Mohonk Lake		January	
STATE: New York	COUNTY: Ulster	RIVER	
TIME (local) OF OBSERVATION RIVER	TEMP. 5:00 pm	PRECIPITATION 5:00 pm	STANDARD TIME IN USE EST
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	34	26	33	.01	.3	5											LAKE ICE 50%; THICK HAZE; INTERMITTENT SNOW/FLURRIES
2	33	15	16	.05	.6	6	X										LAKE ICE 95%; OPEN LEAD SW of OPEN CAMP; SNOW SQUALLS
3	16	9	14	.02	1.0	6	X										LAKE ICE 90%; SNOW → SNOW SQUALLS; HIGH WINDS
4	26	13	23	T	T	5											
5	27	13	23			5											LAKE ICE 95%
6	29	17	25			5											
7	33	21	29			5											
8	29	20	21	.15	2.3	7	X										LAKE ICE 100% OVER; RIME; LIGHT SNOW
9	23	11	18			6											
10	23	3	18			6											
11	27	15	24			6											
12	32	20	29	.02	.6	7											HAZE; LIGHT SNOW; SUN PILLAR @ 8:00 AM
13	31	13	29			6											HAZE
14	35	20	33			6											HAZE
15	42	30	38			6											HAZE
16	43	29	43			6											HAZE
17	43	27	31	.06	.8	6	X	X									HAZE; SNOW & SLEET → RAIN
18	41	29	38	.64	1.0	7											LAKE DRAIN OPEN
19	38	30	34	.05	.6	7	X										SNOW → RAIN → SPRINKLES
20	35	26	33	T		7											LAKE DRAIN CLOSED
21	37	23	34			7											LAKE ICE THICKNESS 7½"-11"
22	35	19	33			7											HAZE
23	34	16	32			7											HAZE; LAKE DRAIN OPEN
24	33	22	33	.02		7	X		X								HAZE; LIGHT FREEZING RAIN → RAIN
25	53	32	51	1.62		1	X										HEAVY SHOWERS & WIND; SNOW ON GROUND VERY PATCHY
26	51	32	34	.01	T	T											FLURRIES; LAKE DRAIN CLOSED
27	34	26	32	T	T	T											LAKE ICE 10" OFF BOAT WHARF; HAZE; FLURRIES
28	32	22	30	.05	2.9	3	X										Set Min. 30; SNOW → SQUALLS; BLOWING SNOW
29	30	7	13			2											Set Min. 13; HIGH WINDS & BLOWING SNOW
30	14	0	11			1											Set Min. 11 Full Moon; HAZE
31	26	3	24			1											Set Min. 24 HAZE-AM
SUM	1019	589	SUM	2.70	10.1												
						CHECK BAR (For wire-weight) NORMAL CK. BAR	Fog	Ice Pel.	Glaze	Thund.	Hail	Dam. Winds					

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.

READING	DATE

OBSERVER: Paul C. Huth

SUPERVISING OFFICE

STATION INDEX NO. 30-5426-05