STATION (Climatological)	(River Station, if different)	MONTH	
Mohonk Lake		February	2008

STATE	COUNTY	RIVER
New York	Ulster	

TIME (local) OF OBSERVATION	TEMP.	PRECIPITATION	STANDARD TIME IN USE
5 pm	5 pm		EST

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

WS FORM B-91
(12-93)

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. (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	31	22	31	.77	.8	4	X		X								SLEET → FREEZING RAIN; HAZE
2	36	29	34	.63	.2	4											
3	43	28	41			4											HAZE; IRIDESCENT CLOUD @ 4:15 PM; LAKE DRAIN OPEN
4	41	27	30	.05	.3	4	X		X								THICK HAZE; SNOW & FREEZING RAIN, MISTING → FREEZING RAIN
5	49	28	49	.39		4	X		X	X							FREEZING RAIN → RAIN, THUNDER @ 9:10 & 9:25 AM
6	50	32	34	.77		3	X		X	X							RAIN → MISTING → HEAVY THUNDERSHOWERS
7	40	30	35	1.03	T	3	X		X								SNOW FLURRIES @ 9:45 AM; SNOW ON GROUND - PATCHY
8	36	22	33			3											
9	33	28	32	.26	2.5	6	X										SNOW
10	34	17	18	.03	.2	5	X										HAZE; SNOW; PM SNOW SQUALLS W/ HIGH WINDS & BLOWING SNOW
11	21	2	18			5											WINDY - AM
12	19	5	17	T	.1	5	X										HAZE; THIN FOG - PM; LIGHT SNOW → SLEET & FREEZING RAIN
13	34	16	32	3.42	4.4	8	X		X								FREEZING RAIN → RAIN → FREEZING RAIN & FOG; GLAZE 0.1" THICK
14	34	20	34	.10		8											NEW PALTZ FLATS FLOODED
15	38	24	35	T	T	8											HAZE; GLAZE STILL ON TREES; FLURRIES; NEW PALTZ FLATS STILL FLOODED
16	35	13	24			8											
17	31	17	31	.04	T	8	X	X									SNOW & RAIN → RAIN
18	54	30	48	1.03		6	X										HAZE; RAIN → SHOWERS
19	48	28	30	T		5											SNOW SQUALLS
20	30	14	24	T	T	5											IRIDESCENT CLOUD @ 4:30 PM; TOTAL LUNAR ECLIPSE
21	29	12	28			5											IRIDESCENT CLOUD @ 9:45 AM; LAKE DRAIN CLOSED
22	28	18	26	.67	7.3	13	X										SNOW
23	28	21	26	.11	1.9	14	X										RIME; THICK HAZE
24	37	16	35			13											HAZE
25	44	23	41			12											HAZE
26	41	27	31	.43	3.4	15	X		X	X							Set Min. 31 THICK HAZE - AM; LIGHT SNOW → FREEZING RAIN; LIGHTNING @ 4:50 PM
27	33	26	28	.35	1.0	14											Set Min. 28 HAZE; LIGHT SNOW & FLURRIES - AM; LAKE EFFECT SNOW SQUALLS - PM; LAKE DRAIN OPEN
28	28	9	18	.01	.2	13											Set Min. 18 LAKE ICE 11 - 11½" THICK
29	25	3	25			13											Set Min. 24 SNOW
30																	
31																	
SUM	1030	587	SUM	10.09	22.3		Fog	Ice Pel.	Glaze	Thund.	Hail	Dam. Winds					

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 5426-5