STATION (Climatological)	(River Station, if different)	MONTH	
Mohonk Lake		Oct	2013

STATE	COUNTY	RIVER
NY	Ulster	

TIME (local) OF OBSERVATION RIVER	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	17:00	17:00	

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

WS FORM B-91
(03-09)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets, hail (ins.and tenths)	AT OB Snow, ice pellets, hail ice on ground (in)	A.M. 1	2	3	4	5	6	7	8	9	10	11	NOON 1	2	3	4	5	6	7	8	9	10	11	WEATHER (Observation Day) Fog	Ice pellets	Glaze	Thunder	Hail	Damaging winds	Time of occurrence if different from above	RIVER STAGE Condition	Gage reading at ___ AM	Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	71	50	69	0.00																																			Valley Fog - AM; Haze
2	77	61	77	0.00																																			Haze
3	77	56	72	0.00																																			Haze; Solar Halo @ 11:45 AM
4	74	61	72	T														–																					Thick Haze
5	72	55	70	0.05			~																				~	~											Haze
6	70	55	58	1.81			~	~	~	~	~	~	~	~	~									–	~	~	~	~	~	X									Misting
7	67	55	63	0.69			~	~	~	~	~	~	~	~	~	–	~	–	–	–	–	–	–							X										Misting; High Winds of Frontal Passage
8	63	46	60	0.01																																			Exceptionally clear day
9	60	44	57	0.00																																			Partial Solar Halo @ 12:15 PM
10	57	45	53	T															–	–	–	–	–																Haze
11	65	50	65	0.00																																			Haze
12	68	51	62	0.00			1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11											Haze
13	64	48	63	0.00																																			Haze
14	66	48	66	0.00																																			Haze
15	69	52	66	0.00																																			Haze
16	66	50	58	0.00																																			Haze
17	73	56	73	0.00																				~	~	~	~	~	~										Haze
18	73	51	62	0.15			~																																Haze- AM; Full Moon
19	63	47	53	T																				–			–	~	~										
20	58	43	58	0.02																																			
21	63	46	63	0.00																																			
22	63	46	59	T			1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11											Haze
23	59	38	43	T																		–																	AM Valley Fog; Sun Dog @ 12:15PM
24	49	34	48	T															–																				Haze; Radiational Frost - AM
25	49	35	48	0.00																																			Haze-PM
26	51	33	47	0.00																																			Haze; Iridescent Cloud @ 5:00 PM
27	52	39	48	0.00																																			
28	55	37	50	0.00																																			Set Min 50; Haze; Iridescent Cloud @ 5:20 PM
29	50	32	40	0.00																																			Set Min 40; First Frost
30	58	33	57	0.00																																			Set Min. 56; Thick Haze
31	57	43	53	0.27										–	–	~	–	–	–			–	–	–	–	–	–	~	~	~	X									Set Min. 53; Misting; Thick Fog
	63.2	46.5	SUM	3.00																																			

CHECK BAR (for wire weight) NORMAL CHECK BAR									
READING	DATE	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 smooth ice
D. Ice gorge above gage
E. Ice gorge below gage
F. Shore ice
G. Floating ice
H. Pool stage

OBSERVER

SUPERVISING OFFICE
ALY Albany

STATION INDEX NO.
30-5426-05