

OUTFLOW GUIDANCE for NORTH HARTLAND DAM OTTAUQUECHEE RIVER, VERMONT

Revised April 1, 2014		Maximum Outflow (cfs)	Minimum Outflow and Aquatic Base Flow (ABF) (cfs)			Maximum change in Outflow (cfs/hr)	
			Oct. – March ABF=220 cfs	April – May ABF=880 cfs	June – Sept. ABF=110 cfs	Increase	Decrease
NORTH HARTLAND DAM (DA = 220 sq.mi.)	FLOOD CONTROL	6,000	220 cfs		110 cfs	1,000 cfs/hr to 4,500 cfs then 500 cfs/hr	2,000 cfs/hr
	NORMAL OPERATION	NA	220 cfs or inflow whichever is less	880 cfs or inflow whichever is less	110 cfs or inflow whichever is less	Incremental gate changes as needed to closely mimic run-of- river flow conditions (2)	
	MAINTENANCE	NA	220 cfs/hr below 880 cfs and 440 cfs/hr above 880 cfs				

NOTES:

1. When storing water to raise the pool to a target level, and inflow is less than the seasonal ABF, outflow will be equal to 70% of inflow, therefore, storing only 30% of inflow.
2. When Hydropower is activated, hydropower operation will control normal daily operations.
3. Normal pool level: 35.5 ft