OUTFLOW GUIDANCE for BUFFUMVILLE DAM
LITTLE RIVER, MASSACHUSETTS

Revised April 1, 2014		Maximum Outflow (cfs)	Minimum Outflow and Aquatic Base Flow (ABF) (cfs)			Maximum change in Outflow (cfs/hr)	
			Oct. – Feb. ABF=26 cfs	March – April ABF=100 cfs	May – Sept. ABF=13 cfs	Increase	Decrease
BUFFUMVILLE DAM (DA = 26.5 sq.mi.)	FLOOD CONTROL	350	26 cfs			100 cfs/hr to 300 cfs then 25 cfs/hr	100 cfs/hr
	NORMAL OPERATION	NA	26 cfs or inflow whichever is less	100 cfs or inflow whichever is less	13 cfs or inflow whichever is less	Weir controls normal pool; however, if needed, incremental gate changes to closely mimic run-of-river flow conditions	
	MAINTENANCE	NA				26 cfs/hr below 100 cfs and 50 cfs/hr above 100 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. Normal pool levels: 11 ft