

OUTFLOW GUIDANCE for BARRE FALLS DAM WARE RIVER, MASSACHUSETTS

Revised April 1, 2014		Maximum Outflow (cfs)	Minimum Outflow and Aquatic Base Flow (ABF) (cfs)			Maximum change in Outflow (cfs/hr)	
			Oct. – March ABF=55 cfs	April – May ABF=220 cfs	June – Sept. ABF=30 cfs	Increase	Decrease
BARRE FALLS DAM (DA=55 sq.mi.)	FLOOD CONTROL	1000	30 cfs			150 cfs/hr to 600 cfs then 50 cfs/hr	300 cfs/hr
	NORMAL OPERATION	NA	55 cfs or inflow whichever is less	220 cfs or inflow whichever is less	30 cfs or inflow whichever is less	Incremental gate changes as needed to closely mimic run-of-river flow conditions	
	MAINTENANCE	NA	55 cfs or inflow whichever is less	220 cfs or inflow whichever is less	30 cfs or inflow whichever is less	55 cfs/hr below 220 cfs and 110 cfs/hr above 220 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: April through Nov: 772.0 ft; (11 ft); Dec through March: 776.0 ft-NGVD (15 ft)