

OUTFLOW GUIDANCE for EAST BRIMFIELD DAM QUINEBAUG 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=70 cfs	March – April ABF=270 cfs	May – Sept. ABF=35 cfs	Increase	Decrease
EAST BRIMFIELD DAM (DA = 67.5 sq.mi.)	FLOOD CONTROL	900	35 cfs			200 cfs/hr to 600 cfs then 100 cfs/hr	300 cfs/hr
	DAILY OPERATION	NA	70 cfs or inflow whichever is less	270 cfs or inflow whichever is less	35 cfs or inflow whichever is less	<u>Weir controls normal pool</u> ; however, if needed, incremental gate changes to closely mimic run- of-river flow conditions	
	MAINTENANCE	NA				70 cfs/hr below 270 cfs and 140 cfs/hr above 270 cfs	
	WHITEWATER	350					

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, only storing 30% of inflow.
2. Normal pool level: 13 ft