

## OUTFLOW GUIDANCE for THOMASTON DAM NAUGATUCK RIVER, CONNECTICUT

Revised April 1, 2014		Maximum Outflow (cfs)	Minimum Outflow and Aquatic Base Flow (ABF) in cfs			Maximum change in Outflow (cfs/hr)	
			Oct. – Feb. ABF=100 cfs	March – April ABF=390 cfs	May – Sept. ABF=50 cfs	Increase	Decrease
<b>THOMASTON DAM</b> (DA = 97.2 sq.mi.)	FLOOD CONTROL	3,500	50 cfs			500 cfs/hr to 3,000 cfs then 200 cfs/hr	1,000 cfs/hr
	NORMAL OPERATION	NA	100 cfs or inflow whichever is less	390 cfs or inflow whichever is less	50 cfs or inflow whichever is less	Incremental gate changes as needed to closely mimic run-of- river flow conditions	
	MAINTENANCE	NA				100 cfs/hr below 390 cfs and 200 cfs/hr above 390 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 level: 0 ft