

OUTFLOW GUIDANCE for HODGES VILLAGE DAM FRENCH 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=30 cfs	March – April ABF=120 cfs	May – Sept. ABF=15 cfs	Increase	Decrease
HODGES VILLAGE DAM (DA = 31.1 sq.mi.)	FLOOD CONTROL	525	30 cfs			100 cfs/hr to 400 cfs then 25 cfs/hr	200 cfs/hr
	DAILY OPERATION	NA	30 cfs or inflow whichever is less	120 cfs or inflow whichever is less	15 cfs or inflow whichever is less	Incremental gate changes as needed to closely mimic run-of-river flow conditions	
	MAINTENANCE	NA				30 cfs/hr below 120 cfs and 60 cfs/hr above 120 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, only storing 30% of inflow.
2. Normal pool level: 0 ft (drybed)