

OUTFLOW GUIDANCE for UNION VILLAGE DAM OMPOMPANOOSUC RIVER, VERMONT

Revised April 1, 2014		Maximum Outflow (cfs)	Minimum Outflow and Aquatic Base Flow (ABF) (cfs)			Maximum change in Outflow (cfs/hr)		
			Oct. – March ABF=130 cfs	April – May ABF=500 cfs	June – Sept. ABF=65 cfs	Increase	Decrease	
UNION VILLAGE DAM (DA = 126 sq.mi.)	FLOOD CONTROL	2,400	130 cfs			65 cfs	300 cfs/hr to 1,800 cfs then 100 cfs/hr	800 cfs/hr
	NORMAL OPERATION	NA	130 cfs or inflow whichever is less	500 cfs or inflow whichever is less	65 cfs or inflow whichever is less	Incremental gate changes as needed to closely mimic run-of- river flow conditions		
	MAINTENANCE	NA				130 cfs/hr below 500 cfs and 260 cfs/hr above 500 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: May to Nov: 0 ft (drybed); Dec to Apr: 20 ft