

# OUTFLOW GUIDANCE for OTTER BROOK DAM OTTER BROOK, NEW HAMPSHIRE

Revised April 1, 2014		Maximum Outflow (cfs)	Minimum Outflow and Aquatic Base Flow (ABF) (cfs)			Maximum change in Outflow (cfs/hr)	
			Oct. – March ABF=50 cfs	April – May ABF=200 cfs	June – Sept. ABF=25 cfs	Increase	Decrease
<b>OTTER BROOK DAM</b> (DA = 47 sq.mi.)	FLOOD CONTROL	650	25 cfs			200 cfs/hr to 500 cfs then 100 cfs/hr	200 cfs/hr
	DAILY OPERATION	NA	50 cfs or inflow whichever is less	200 cfs or inflow whichever is less	25 cfs or inflow whichever is less	<u>Weir controls normal pool;</u> however, if needed, incremental gate changes as needed to closely mimic run-of-river flow conditions	
	MAINTENANCE	NA				50 cfs/hr below 200 cfs and 100 cfs/hr above 200 cfs	
	WHITEWATER <sup>(2)</sup>	300					

**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. During the overnight hours between a 2-day whitewater event, a release equivalent to inflow will be maintained.
3. Normal pool level: 20 ft April through Nov.; 21 ft Dec. through March