

# OUTFLOW GUIDANCE for EVERETT DAM PISCATAQUOG RIVER, NEW HAMPSHIRE

Revised February 22, 2024		Maximum Outflow (cfs)	Minimum Outflow and Aquatic Base Flow (ABF) (cfs)			Maximum change in Outflow (cfs/hr)	
			Oct. – March ABF=65 cfs	April – May ABF=250 cfs	June – Sept. ABF=30 cfs	Increase	Decrease
<b>EVERETT DAM</b> (DA = 64 sq.mi.)	FLOOD CONTROL	1,500 <sub>(3)</sub>	30 cfs			150 cfs/hr to 1200 cfs then 50 cfs/hr	500 cfs/hr
	NORMAL OPERATION	NA	65 cfs or inflow whichever is less	250 cfs or inflow whichever is less	30 cfs or inflow whichever is less	<u>Weir controls normal pool;</u> however, if needed, gate changes to closely mimic run-of-river flow conditions	
	MAINTENANCE	NA				65 cfs/hr below 250cfs and 130 cfs/hr above 250 cfs	

**NOTES:**

1. When storing water to raise the pool to a target pool 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 levels: 340.5 ft-NGVD (15.5 ft).
3. During the summer/fall when Riverdale Dam is in the UP position, **the maximum outflow from Everett Dam is 500 cfs.** If absolutely necessary, RCC could direct Project Personnel to lower Riverdale Dam to utilize maximum outflow capacity.