

Daily and hourly maximum ramp up rates for Libby Dam
(as measured by daily flows, not daily averages, restricted by hourly rates)

Ramp Up Rates - Libby Dam			
Flow Range	Ramp Up Unit (Daily Max)	Ramp Up (Hourly Max)	Ramp Up (Hourly Max)
		1 Oct - 30 Apr	1 May - 30 Sep
4,000 - 6,000 cfs	Limit ramp up to one unit per day (5,000 cfs per day)	2,000 cfs	2,500 cfs
6,001 - 9,000 cfs	Limit ramp up to one unit per day (5,000 cfs per day)	2,000 cfs	2,500 cfs
9,001 - 16,000 cfs	Limit ramp up to two units per day (10,000 cfs per day)	3,500 cfs	2,500 cfs
> 16,000 cfs	Limit ramp up to two units per day (10,000 cfs per day)	7,000 cfs	5,000 cfs

Daily and hourly maximum ramp down rates for Libby Dam
(as measured by daily flows, not daily averages, restricted by hourly rates)

Ramp Down Rates - Libby Dam				
Flow Range	Ramp Down Unit (Daily Max)		Ramp Down (Hourly Max)	Ramp Down (Hourly Max)
	1 Oct - 30 Apr	1 May - 30 Sep	1 Oct - 30 Apr	1 May - 30 Sep
	4,000 - 6,000 cfs	Limit ramp down to 1,000 cfs per day		
6,001 - 9,000 cfs	Limit ramp down to 2,500 cfs per day	Limit ramp down to 1,000 cfs per day	500 cfs	500 cfs
9,001 - 16,000 cfs	Limit ramp down to one unit per day	Limit ramp down to 2,000 cfs per day	1,000 cfs	1,000 cfs
> 16,000 cfs	Limit ramp down to one unit per day (5,000 cfs per day)		3,500 cfs	3,500 cfs