JOHN DAY SEASONAL RESERVOIR OPERATIONS

* Modified from CRSO EIS, Table 7-17, p. 7-76

Period	Elevation (feet NGVD29)		Operation
	Minimum	Maximum	
1 Sep to 15 Nov	262.5	266.5	Irrigation Season Full Range
16 Nov to 14 Mar	262.0	266.5	Winter Full Range
15 Mar to 9 Apr	262.5	266.5	Irrigation Season Full Range
10 Apr to 1 Jun	264.5	266.5	Blalock Islands High Pool
2 Jun to 14 Jun	262.5	266.5	Transition to MIP
15 Jun to 31 Aug	262.5	264.5	Minimum Irrigation Pool (MIP)
Note: the full operating range (257-268 feet) may be used throughout the year if needed for FRM			

JOHN DAY SPRING/SUMMER OPERATIONS

10 April – 1 June: 264.5-266.5 feet, Blalock Islands high pool

The new high pool operation in the spring sets the minimum forebay elevation at 264.5 feet to deter Caspian tern nesting at the Blalock Islands. The normal maximum elevation of 266.5 feet remains in effect.

2 June – 14 June: 262.5-266.5 feet, Transition to MIP

The transition from high pool to MIP may take some time because this transition occurs at the same time as the typical peak of spring runoff in the Columbia Basin. The Corps may be actively managing for flood control in the lower Columbia River at this time and cannot draft the reservoir too quickly if it will cause flooding downstream. This transition period is also important for TDG management during spring spill operations – drafting too quickly may increase TDG above acceptable levels. Flexibility in the forebay range during this two-week transition period is needed to draft the reservoir from the high pool to MIP.

15 June – 31 August: 262.5-264.5 feet, Minimum Irrigation Pool (MIP)

John Day will return to MIP by 15 June and continue operating within the 2-foot MIP range through 31 August.

NOTE: These seasonal operations may be superseded to help manage high flows in the lower Columbia River. If needed, the full forebay range (257-268 feet) may be used for flood risk management.