

Table 16

**FORECAST AND OBSERVED PEAK FLOWS AND STAGES
FOR WATER YEAR 2001**

BASED ON NWS FORECAST ISSUED APRIL 1

RIVER	STATION	FLOOD STAGE (ft)	PEAK REGULATED STAGE			PEAK REGULATED FLOW			
			Forecast (ft)		Obs ¹ Stage (ft)	Forecast (kcfs)		Obs Flow (kcfs)	Date
			Low	High		Low	High		
Flathead	Columbia Falls	14.0	8.2	10.3	9.6	18.0	28.0	24.3	5/26
Clark Fork	above Missoula St Regis	10.0	4.2	7.9	6.0	3.5	11.5	6.8	5/16
		19.0	9.0	12.2	11.5	11.0	23.0	20.0	5/16
Pend Oreille Spokane Okanogan Wenatchee	Newport	63.5	62.0	62.8	-	22.0	29.0	28.5	5/17
	Spokane	27.0	22.4	24.1	23.3	11.5	18.5	15.0	5/4
	Tonasket	15.0	8.5	12.1	10.5	5.0	12.0	8.5	5/25
	Peshastin	13.0	7.2	8.9	8.7	8.0	12.0	11.6	5/25
Columbia	Priest Rapids	32.0	18.2	20.9	-	150.0	190.0	130.0	6/8
Yakima	Parker	10.0	4.4	7.2	4.0	3.1	9.7	2.5	4/28
Henrys Fork Payette Salmon Clearwater Snake	Rexburg	9.5	7.8	9.1	6.5	4.6	6.8	3.4	4/30
	Emmett	16KCFS	3.3	5.5	4.7	2.2	5.2	3.9	5/15
	Whitebird	32.0	20.1	24.3	21.5	25.4	46.1	30.8	5/17
	Spalding	18.0	8.4	12.4	11.1	24.0	54.0	43.5	5/15
Columbia	Lower Granite					80.0	130.0	90.0	5/17
	The Dalles	-	-	-	-	200.0	320.0	169.0	5/17
Vancouver		16.0	5.9	10.5	6.0	-	-	-	5/24
	Portland	18.0	5.4	10.0	6.6	-	-	-	5/24

Peak forecasts predict the range of the 67% chance (1-sigma about the median) of occurrence. Abnormal weather during the critical melt period may cause the peak to be outside the indicated range.

Source: NW RFC Water Supply Outlook.