

Table 16

**FORECAST AND OBSERVED PEAK FLOWS AND STAGES
FOR WATER YEAR 2002**

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	11.6	14.5	13.1	35.5	55.4	45.7	5/31
Clark Fork	above Missoula St Regis	11.0	7.2	9.0	8.1	20.1	31.3	11.4	5/31
		19.0	12.9	15.4	14.2	26.9	39.5	38.7	6/01
Pend Oreille Spokane Okanogan Wenatchee	near Hope Spokane Tonasket Peshastin	63.5	61.5	62.5	-62.0	52.5	72.5	94.5	6/09
		27.0	25.8	27.0	26.4	25.9	32.7	29.8	6/02
		15.0	13.2	15.6	14.4	14.8	21.2	19.1	6/01
		13.0	9.5	11.5	10.5	13.6	19.6	16.5	6/16
Columbia	Priest Rapids	32.0	20.0	26.1	23.0	183.7	283.7	325.0	7/08
Yakima	Parker	10.0	6.9	8.9	7.9	8.4	15.0	15.7	4/15
Henry's Fork Payette Salmon Clearwater Snake	Rexburg Emmett Whitebird Spalding Lower Granite	9.5	7.9	9.3	8.6	4.9	7.4	6.6	6/04
		16KCFS	6.3	7.9	7.1	6.8	9.9	12.0	4/15
		32.0	24.0	27.4	25.7	45.6	66.3	54.6	6/02
		18.0	11.6	15.3	13.8	48.4	82.2	56.3	5/31
		-	-	-	-	125.0	201.5	137.0	5/17
Columbia	The Dalles Vancouver	-	-	-	-	270.6	410.6	466.0	7/01
		16.0	8.0	12.0	10.0	-	-	11.7	6/07
Willamette	Portland	18.0	8.0	13.0	10.5	-	-	11.3	6/07

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.