

Table 17

SUMMARY OF FLOOD DAMAGE OBSERVED AND PREVENTED
Columbia River and Tributaries
2001 Water Year

POINT	RIVER	UNREGULATED ¹			OBSERVED			CALCULATED DAMAGES	
		Flow (kcfs)	Stage (ft)	Date	Flow (kcfs)	Stage (ft)	Date	\$1000	
								Obsv'd	Prev'd ²
Bonnars Fry, ID	Kootenai		60.7	29-MAY		52.1	11-DEC	0	0
Columbia Falls, MT	Flathead	41.3		27-MAY	23.5		26-MAY	0	0
Hope, ID	Pend Oreille		2054.9	2-JUN		2062.5	20-JUL	0	0
Newport, WA	Pend Oreille	47.3		2-JUN	27.5		30-MAY	0	0
Cle Elum, WA	Yakima	6.7		24-MAY	3.2		11-JUL	0	0
Parker, WA	Yakima	12.8		25-MAY	2.3		28-APR	0	0
Flat Creek, WY	Snake	17.2		16-MAY	10.6		16-MAY	0	5,100
Heise, ID	Snake	25.8		17-MAY	12.3		7-JUL	0	116
Shelly, ID	Snake	30.8		17-MAY	6.4		14-MAY	0	15,473
Carey, ID	L Wood	0.8		1-NOV	0.3		16-MAY	0	9
Boise, ID	Boise	6.2		16-MAY	1.7		19-APR	0	335
Owyhee, OR	Owyhee	6.7		23-MAR	0.25		12-OCT	0	0
Emmett, ID	Payette	9.1		16-MAY	3.8		15-MAY	0	17
Weiser, ID	Snake	44.1		22-MAY	14.9		11-NOV	0	518
Spalding, ID	Clearwater	54.8		15-MAY	42.0		15-MAY	0	0
Lwr Granite, WA	Snake	128		17-MAY	91.3		16-MAY	N/A	N/A
The Dalles, OR ³	Columbia	326.8		30-MAY	173.7		13-DEC	0	
Vancouver, WA	Columbia		10.5	31-MAY		5.5	1-JUN	0	0
					COLUMBIA BASIN SUBTOTAL			0	21,559
Salem, OR	Willamette				34.7		24-DEC	0	0
					GRAND TOTAL			0	21,559

¹ In the Columbia River Basin, flows are those which would have resulted without regulation by Mica, Libby, Duncan, Arrow Lakes, Hungry Horse, Flathead, Noxon Rapids, Pend Oreille, Grand Coulee, Chelan, Jackson Lake, Palisades, American Falls, Dworshak, run-of-river projects, Grand Coulee pumping, and major irrigation diversions in the Snake and Yakima River Basins.

In the Willamette River basin, flows are those which would have resulted without regulation by Hills Creek, Lookout Point, Fall Creek, Cottage Grove, Dorena, Fern Ridge, Blue River, Cougar, Detroit, Green Peter, and Foster.

² Damages prevented are those prevented by reservoirs and diversions noted above. Additional damages prevented by levees and channel improvements are not included in the prevented amounts. Observed damages in uncontrolled tributaries are not included.

³ Damages prevented are included in the Vancouver, WA values.