

Table 17

SUMMARY OF FLOOD DAMAGE OBSERVED AND PREVENTED
Columbia River and Tributaries
2002 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		72.9	18-JUN		61.6	2-JUL	0	5,060
Columbia Falls, MT	Flathead	72.7		30-MAY	44.8		31-MAY	0	4,511
Hope, ID	Pend Oreille		2061.8	9-JUN		2062.5	17-JUL	0	0
Newport, WA	Pend Oreille	100.0		9-JUN	94.8		9-JUN	0	596
Cle Elum, WA	Yakima	13.4		14-APR	6.2		15-JUN	0	0
Parker, WA	Yakima	28.0		14-APR	15.4		14-APR	0	0
Flat Creek, WY	Snake	19.0		2-JUN	9.4		2-JUN	0	5,393
Heise, ID	Snake	27.0		2-JUN	13.6		6-JUL	0	146
Shelly, ID	Snake	36.1		3-JUN	7.9		29-JUL	0	25,564
Carey, ID	L Wood	0.4		1-JUN	0.3		15-JUL	0	1
Boise, ID	Boise	14.2		15-APR	1.3		7-MAY	0	75,231
Owyhee, OR	Owyhee	8.3		3-APR	0.2		31-MAY	0	25
Emmett, ID	Payette	15.2		15-APR	11.7		15-APR	0	185
Weiser, ID	Snake	59.2		6-JUN	25.4		15-APR	0	161
Spalding, ID	Clearwater	90.5		14-APR	65.5		14-APR	0	0
Lwr Granite, WA	Snake	200.6		31-MAY	136.7		1-JUN	0	15
The Dalles, OR ³	Columbia	606.7		7-JUN	374.4		6-JUN	0	7,498
Vancouver, WA	Columbia		20.8	8-JUN		13.0	18-APR	0	0
					COLUMBIA BASIN SUBTOTAL			0	124,386
Salem, OR	Willamette	111.8		15-DEC	86.5		26-JAN	0	0
					GRAND TOTAL			0	124,386

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.