

Table 14

**SUMMARY OF FLOOD DAMAGE OBSERVED AND PREVENTED**  
**Columbia River and Tributaries**  
**2004 Water Year**

POINT	RIVER	UNREGULATED <sup>1</sup>			OBSERVED			CALCULATED DAMAGES	
		Flow (kcfs)	Stage (ft)	Date	Flow (kcfs)	Stage (ft)	Date	\$1000	
								Obsv'd	Prev'd <sup>2</sup>
Bonnars Fry, ID	Kootenai		60.3	8-JUN		52.7	7-JUN	0	0
Columbia Falls, MT	Flathead	37.2		5-MAY	26.1		5-MAY	0	0
Hope, ID	Pend Oreille		2056.1	8-JUN		2062.5	16-JUL	0	0
Newport, WA	Pend Oreille	55.9		8-JUN	51.9		31-MAY	0	0
Cle Elum, WA	Yakima	35.6		31-OCT	4.1		31-JUL	0	52
Parker, WA	Yakima	35.0		22-OCT	4.9		10-MAR	0	932
Flat Creek, WY	Snake	14.0		10-JUN	13.7		10-JUN	38	0
Heise, ID	Snake	23.4		11-JUN	19.6		23-MAY	0	79
Shelly, ID	Snake	25.2		12-JUN	14.0		24-MAY	52	5,715
Carey, ID	L Wood	0.4		24-MAR	0.3		10-MAY	0	2
Boise, ID	Boise	7.3		7-APR	1.4		29-JUN	0	1,449
Owyhee, OR	Owyhee	10.8		31-MAR	0.2		24-JUN	0	98
Emmett, ID	Payette	13.0		28-MAY	7.6		6-JUN	0	109
Weiser, ID	Snake	49.4		30-MAY	18.8		30-MAY	0	817
Spalding, ID	Clearwater	82.4		28-MAY	70.6		28-MAY	0	0
Lwr Granite, WA	Snake	152.9		28-MAY	132.4		28-MAY	0	374
The Dalles, OR <sup>3</sup>	Columbia	407.4		31-MAY	289.0		29-MAY		190
Vancouver, WA	Columbia		14.2	31-MAY		9.7	31-JAN	90	0
					<b>COLUMBIA BASIN SUBTOTAL</b>			0	9817
Salem, OR	Willamette	+		+	90.1		15-DEC	0	0
					<b>GRAND TOTAL</b>			0	9817

<sup>1</sup> 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.

<sup>2</sup> 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.

<sup>3</sup> Damages prevented are included in the Vancouver, WA values.