

Table 14

SUMMARY OF FLOOD DAMAGE OBSERVED AND PREVENTED
Columbia River and Tributaries
2005 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
Bonniers Fry, ID	Kootenai		64.7	19-MAY		56.3	18-JUN	0	0
Columbia Falls, MT	Flathead	39.8		17-MAY	36.9		7-JUN	0	0
Hope, ID	Pend Oreille		2056.1	21-JUN		2062.4	31-JUL	0	0
Newport, WA	Pend Oreille	75.1		9-JUN	55.1		21-JUN	0	0
Cle Elum, WA	Yakima	13.9		19-JAN	3.2		20-JUL	0	45
Parker, WA	Yakima	23.3		19-JAN	9.5		19-JAN	0	2
Flat Creek, WY	Snake	18.9		21-MAY	9.3		23-JUN	0	44,967
Heise, ID	Snake	29.3		22-MAY	15.2		15-JUN	0	1,424
Shelly, ID	Snake	37.1		23-MAY	12.2		16-JUN	0	30,431
Carey, ID	L Wood	2.3		19-MAY	2.13		19-MAY	0	2,021
Boise, ID	Boise	13.2		20-MAY	1.3		20-JUN	0	65,271
Owyhee, OR	Owyhee	12.5		18-MAY	0.2		12-JUN	0	168
Emmett, ID	Payette	18.7		19-MAY	10.9		20-MAY	0	449
Weiser, ID	Snake	84.6		20-MAY	33.2		20-MAY	0	3,744
Spalding, ID	Clearwater	53.2		17-MAY	48.2		17-MAY	0	0
Lwr Granite, WA	Snake	196.1		21-MAY	136.7		21-MAY	0	17
The Dalles, OR ³	Columbia	448.7		22-MAY	286.5		18-MAY	0	
Vancouver, WA	Columbia		16.9	23-MAY		9.6	22-MAY	0	0
					COLUMBIA BASIN SUBTOTAL			0	148,539
Salem, OR	Willamette	108.8		11-DEC	64.9		11-DEC	0	0
					GRAND TOTAL			0	148,539

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.