

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.