



BUREAU OF RECLAMATION

Montana Area Office - Reservoir Operations

Tuesday, November 12, 2024

Bighorn Basin Current Conditions

Boysen Dam

Elevation: 4713.7 feet 11.3 feet below full pool
 Elevation Change Since October 1: -1.8 feet
 Average Elevation (30 years): 4714.6 feet
 Storage: 545,663 acre feet Percent of Average: 96% Percent Full: 74%

Inflow: 695 cfs
 River Release: 695 cfs

Snow Water Equivalent: 1.7 inches Percent of Median: 90%
 November Volume Inflow Forecast: 42 kaf; 83% of average

Buffalo Bill Dam

Elevation: 5355.5 feet 38.0 feet below full pool
 Elevation Change Since October 1: -4.7 feet
 Average elevation (30 years): 5366.0 feet
 Storage: 370,860 acre feet Percent of Average: 85% Percent Full: 57%

Inflow: 290 cfs
 River Release: 250 cfs Canal Release: 0 cfs

Snow Water Equivalent: 1.0 inches Percent of Median: 42%
 November Volume Inflow Forecast: 19 kaf; 77% of average

Yellowtail Dam

Elevation: 3632.2 feet 7.8 feet below full pool
 Elevation change since October 1: -0.6 feet
 Average elevation (30 years): 3628.7 feet
 Storage: 917,561 acre feet Percent of average: 104% Percent Full: 91%

Inflow: 1,945 cfs
 River release: 2,300 cfs Canal Release: 0 cfs

Snow Water Equivalent: 1.4 inches Percent of Median: 67%
 November Volume Inflow Forecast: 109 kaf; 86% of average

