



BUREAU OF RECLAMATION

Montana Area Office - Reservoir Operations

Tuesday, May 20, 2025

Bighorn Basin Current Conditions

Boysen Dam

Elevation: 4713.2 feet 11.8 feet below full pool

Elevation Change Since May 1: 1.7 feet

Average Elevation (30 years): 4711.8 feet

Storage: 538,068 acre feet Percent of Average: 104% Percent Full: 73%

Inflow: 1,180 cfs

River Release: 1,110 cfs

Snow Water Equivalent: 5.5 inches Percent of Median: 73%

May-July Volume Inflow Forecast: 450 kaf; 77% of average

Buffalo Bill Dam

Elevation: 5363.7 feet 29.8 feet below full pool

Elevation Change Since May 1: 6.5 feet

Average elevation (30 years): 5361.4 feet

Storage: 424,149 acre feet Percent of Average: 105% Percent Full: 66%

Inflow: 2,329 cfs

River Release: 1,275 cfs Canal Release: 565 cfs

Snow Water Equivalent: 6.1 inches Percent of Median: 52%

May-July Volume Inflow Forecast: 650 kaf; 91% of average

Yellowtail Dam

Elevation: 3628.1 feet 11.9 feet below full pool

Elevation change since May 1: 8.1 feet

Average elevation (30 years): 3611.4 feet

Storage: 879,129 acre feet Percent of average: 115% Percent Full: 87%

Inflow: 4,890 cfs

River release: 3,000 cfs Canal Release: 0 cfs

Snow Water Equivalent: 7.3 inches Percent of Median: 86%

May-July Volume Inflow Forecast: 623.3 kaf; 57% of average

