



BUREAU OF RECLAMATION

Montana Area Office - Reservoir Operations

Tuesday, July 2, 2024

Bighorn Basin Current Conditions

Boysen Dam

Elevation: 4721.8 feet 3.2 feet below full pool
 Elevation Change Since June 1: 9.2 feet
 Average Elevation (30 years): 4719.6 feet
 Storage: 681,187 acre feet Percent of Average: 107% Percent Full: 92%

Inflow: 1,845 cfs
 River Release: 1,385 cfs

Snow Water Equivalent: 0.0 inches Percent of Median: 0%
 June through July Volume Inflow Forecast: 350 kaf; 81% of average

Buffalo Bill Dam

Elevation: 5389.2 feet 4.3 feet below full pool
 Elevation Change Since June 1: 17.4 feet
 Average elevation (30 years): 5386.5 feet
 Storage: 611,994 acre feet Percent of Average: 105% Percent Full: 95%

Inflow: 3,060 cfs
 River Release: 1,390 cfs Canal Release: 790 cfs

Snow Water Equivalent: 0.0 inches Percent of Median: 0%
 June through July Volume Inflow Forecast: 400 kaf; 77% of average

Yellowtail Dam

Elevation: 3637.4 feet 2.6 feet below full pool
 Elevation change since June 1: 13.2 feet
 Average elevation (30 years): 3633.7 feet
 Storage: 976,472 acre feet Percent of average: 105% Percent Full: 97%

Inflow: 2,720 cfs
 River release: 3,000 cfs Canal Release: 400 cfs

Snow Water Equivalent: 0.0 inches Percent of Median: 0%
 June through July Volume Inflow Forecast: 455 kaf; 59% of average

