



BUREAU OF RECLAMATION

Montana Area Office - Reservoir Operations

Tuesday, June 11, 2024

Bighorn Basin Current Conditions

Boysen Dam

Elevation: 4717.2 feet 7.8 feet below full pool
 Elevation Change Since June 1: 4.6 feet
 Average Elevation (30 years): 4716.1 feet
 Storage: 600,638 acre feet Percent of Average: 103% Percent Full: 81%

Inflow: 9,200 cfs
 River Release: 1,775 cfs

Snow Water Equivalent: 0.7 inches Percent of Median: 44%
 June through July Volume Inflow Forecast: 350 kaf; 81% of average

Buffalo Bill Dam

Elevation: 5382.2 feet 11.3 feet below full pool
 Elevation Change Since June 1: 10.4 feet
 Average elevation (30 years): 5376.2 feet
 Storage: 558,212 acre feet Percent of Average: 111% Percent Full: 86%

Inflow: 9,595 cfs
 River Release: 2,345 cfs Canal Release: 825 cfs

Snow Water Equivalent: 2.4 inches Percent of Median: 57%
 June through July Volume Inflow Forecast: 400 kaf; 77% of average

Yellowtail Dam

Elevation: 3630.1 feet 9.9 feet below full pool
 Elevation change since June 1: 5.9 feet
 Average elevation (30 years): 3625.5 feet
 Storage: 897,636 acre feet Percent of average: 105% Percent Full: 89%

Inflow: 8,835 cfs
 River release: 4,000 cfs Canal Release: 350 cfs

Snow Water Equivalent: 1.5 inches Percent of Median: 71%
 June through July Volume Inflow Forecast: 455 kaf; 59% of average

