



BUREAU OF RECLAMATION

Montana Area Office - Reservoir Operations

Tuesday, January 14, 2025

Bighorn Basin Current Conditions

Boysen Dam

Elevation: 4712.7 feet 12.3 feet below full pool
 Elevation Change Since December 1: -0.9 feet
 Average Elevation (30 years): 4714.6 feet
 Storage: 531,147 acre feet Percent of Average: 95% Percent Full: 72%

Inflow: 615 cfs
 River Release: 690 cfs

Snow Water Equivalent: 4.8 inches Percent of Median: 75%
 April-July Volume Inflow Forecast: 300 kaf; 47% of average

Buffalo Bill Dam

Elevation: 5356.0 feet 37.5 feet below full pool
 Elevation Change Since December 1: 0.3 feet
 Average elevation (30 years): 5366.0 feet
 Storage: 374,023 acre feet Percent of Average: 86% Percent Full: 58%

Inflow: 165 cfs
 River Release: 255 cfs Canal Release: 0 cfs

Snow Water Equivalent: 6.7 inches Percent of Median: 71%
 April-July Volume Inflow Forecast: 480 kaf; 63% of average

Yellowtail Dam

Elevation: 3626.1 feet 13.9 feet below full pool
 Elevation change since December 1: -4.6 feet
 Average elevation (30 years): 3621.8 feet
 Storage: 862,073 acre feet Percent of average: 104% Percent Full: 85%

Inflow: 1,955 cfs
 River release: 2,295 cfs Canal Release: 0 cfs

Snow Water Equivalent: 5.4 inches Percent of Median: 78%
 April-July Volume Inflow Forecast: 582 kaf; 45% of average

