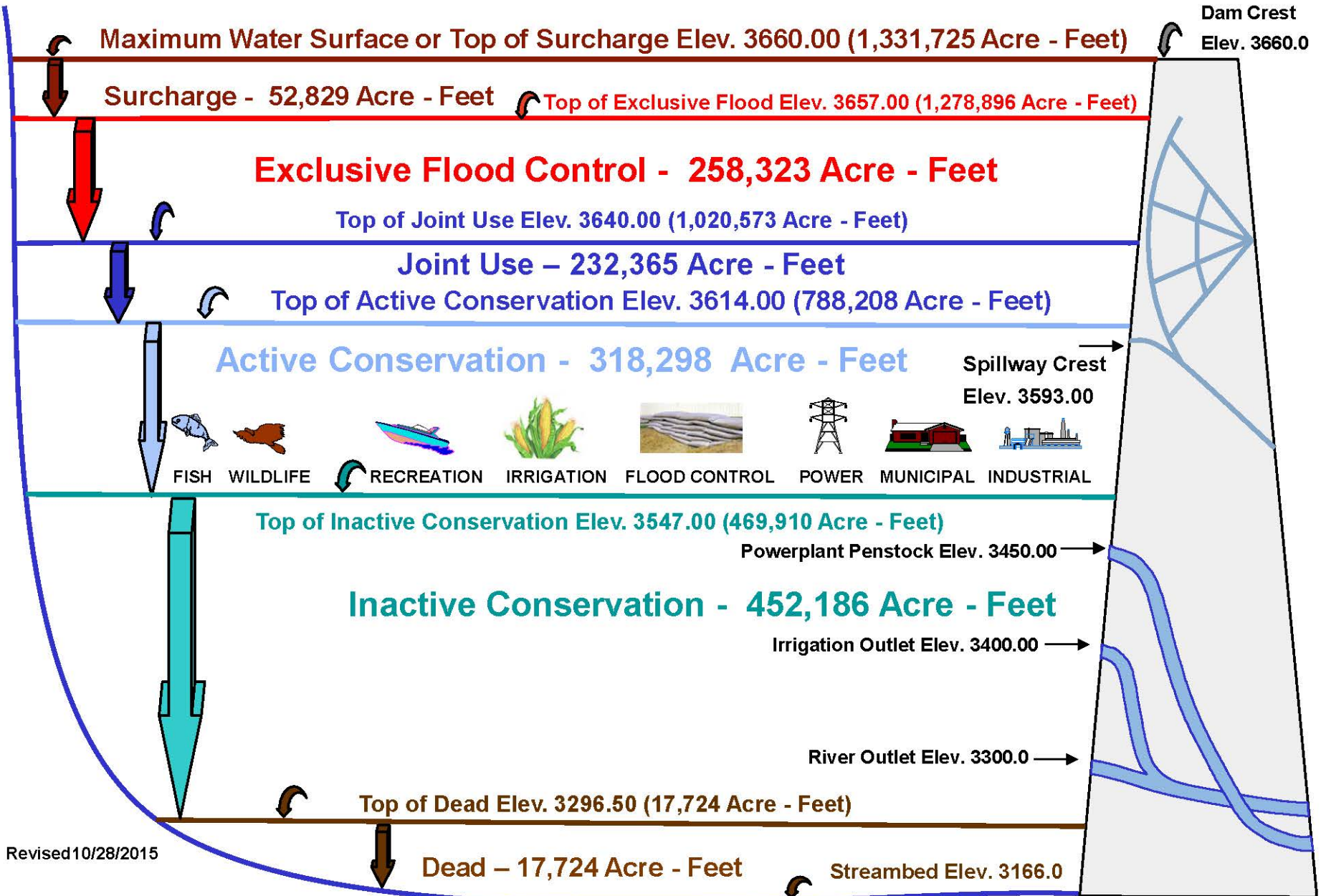


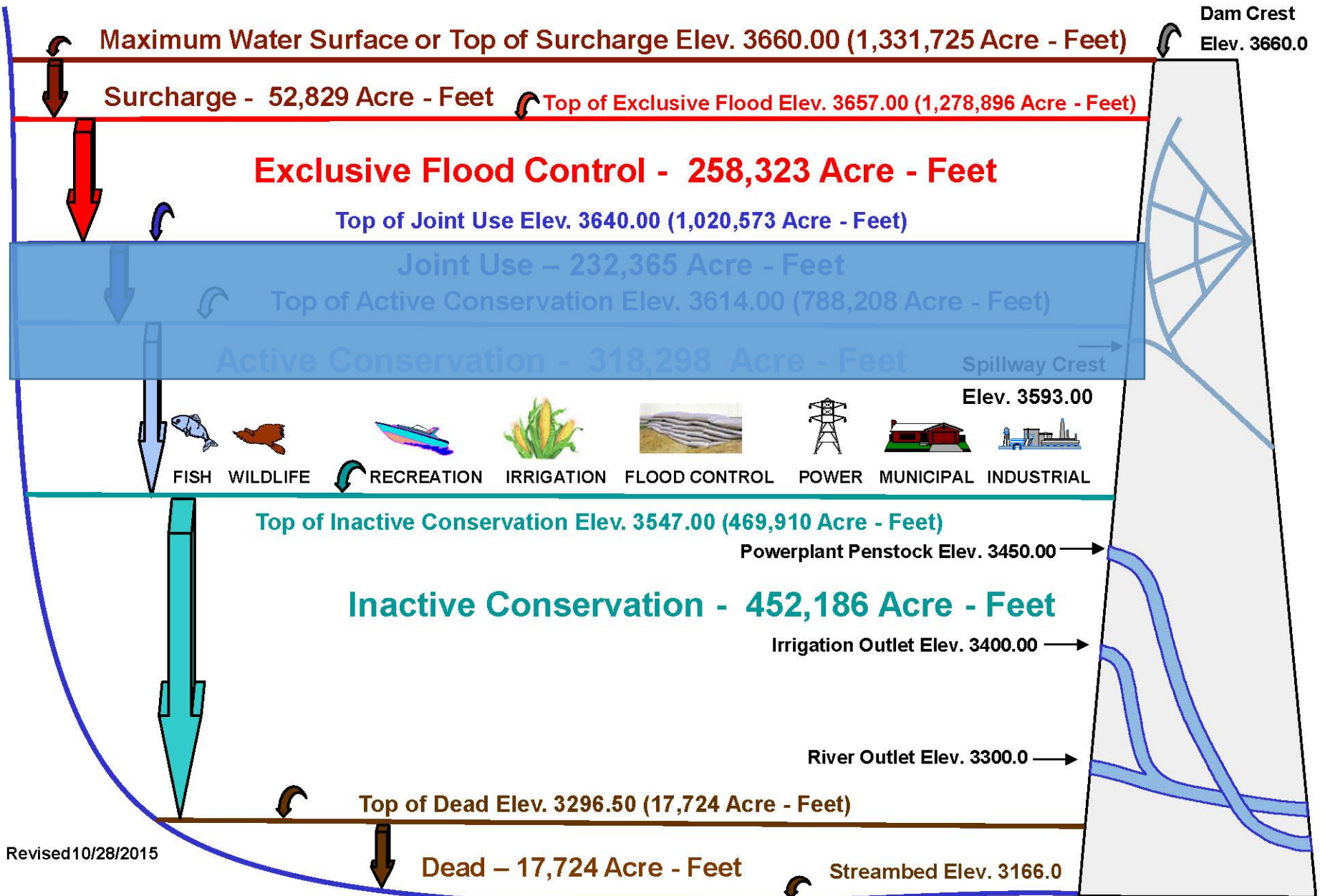
Bighorn Lake/Yellowtail Dam Operations

November 16, 2017

BIGHORN LAKE (YELLOWTAIL DAM) ALLOCATIONS



BIGHORN LAKE (YELLOWTAIL DAM) ALLOCATIONS

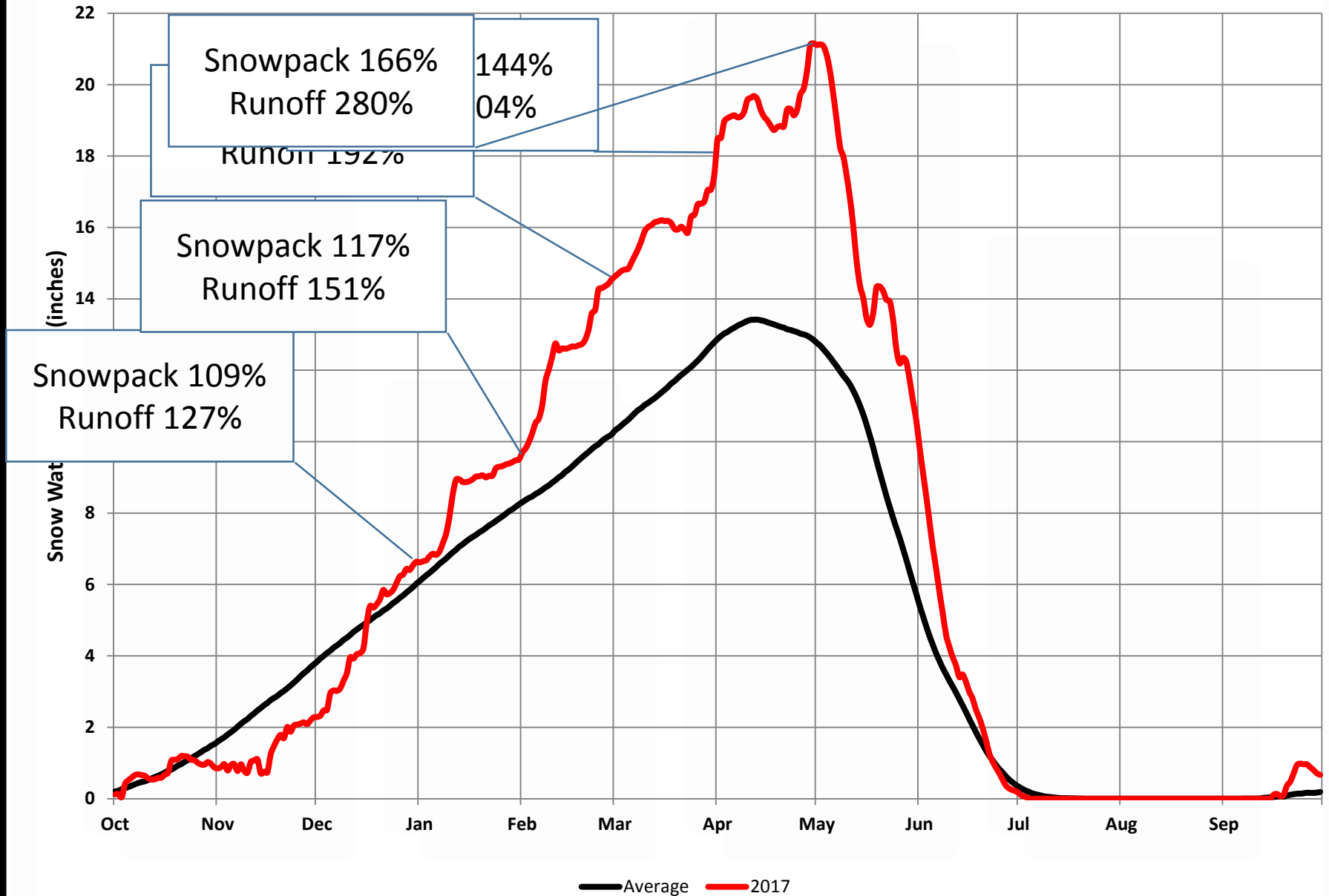




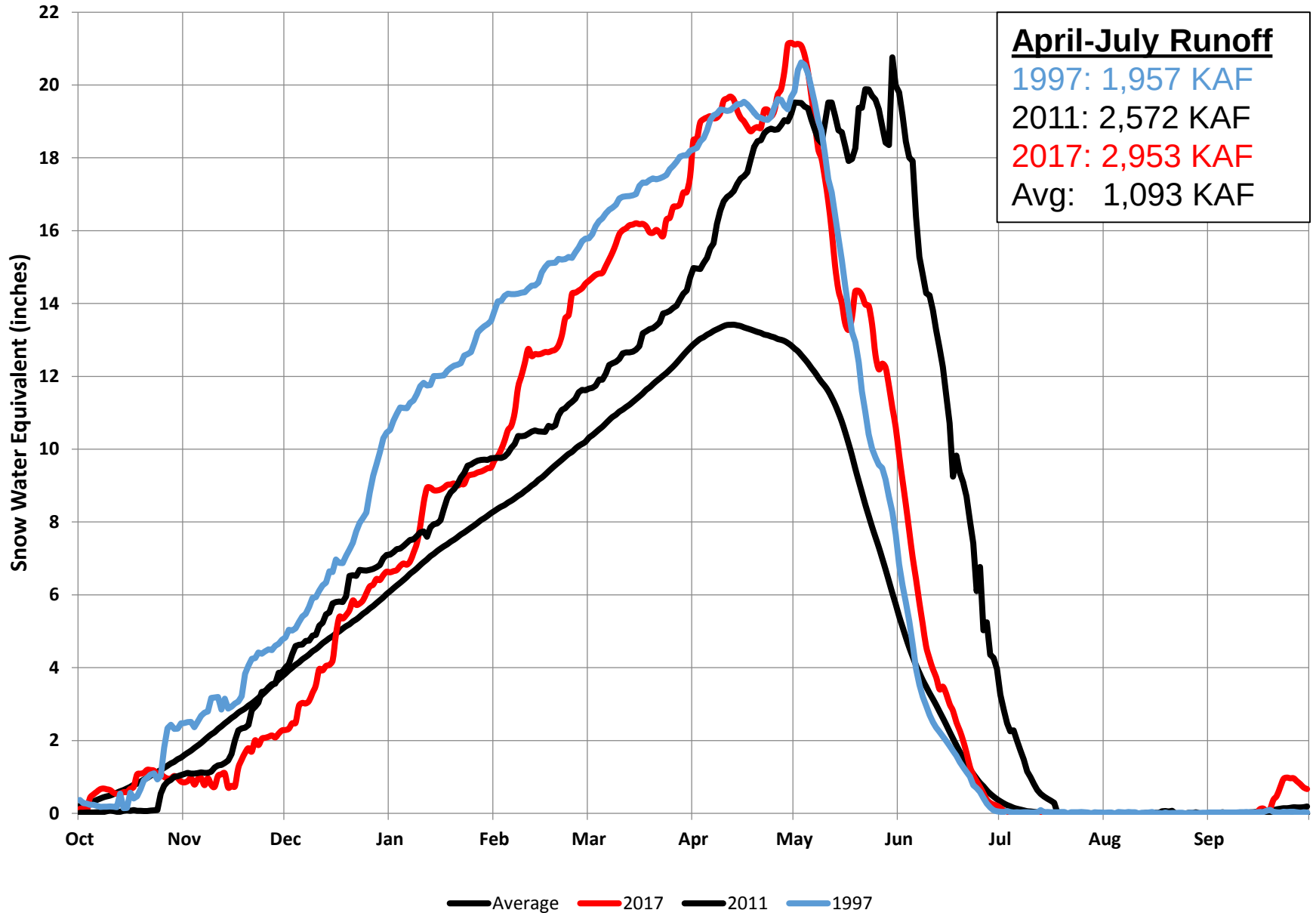
Water Year 2017 Review for Yellowtail Dam/Bighorn Lake



Mountain Snowpack

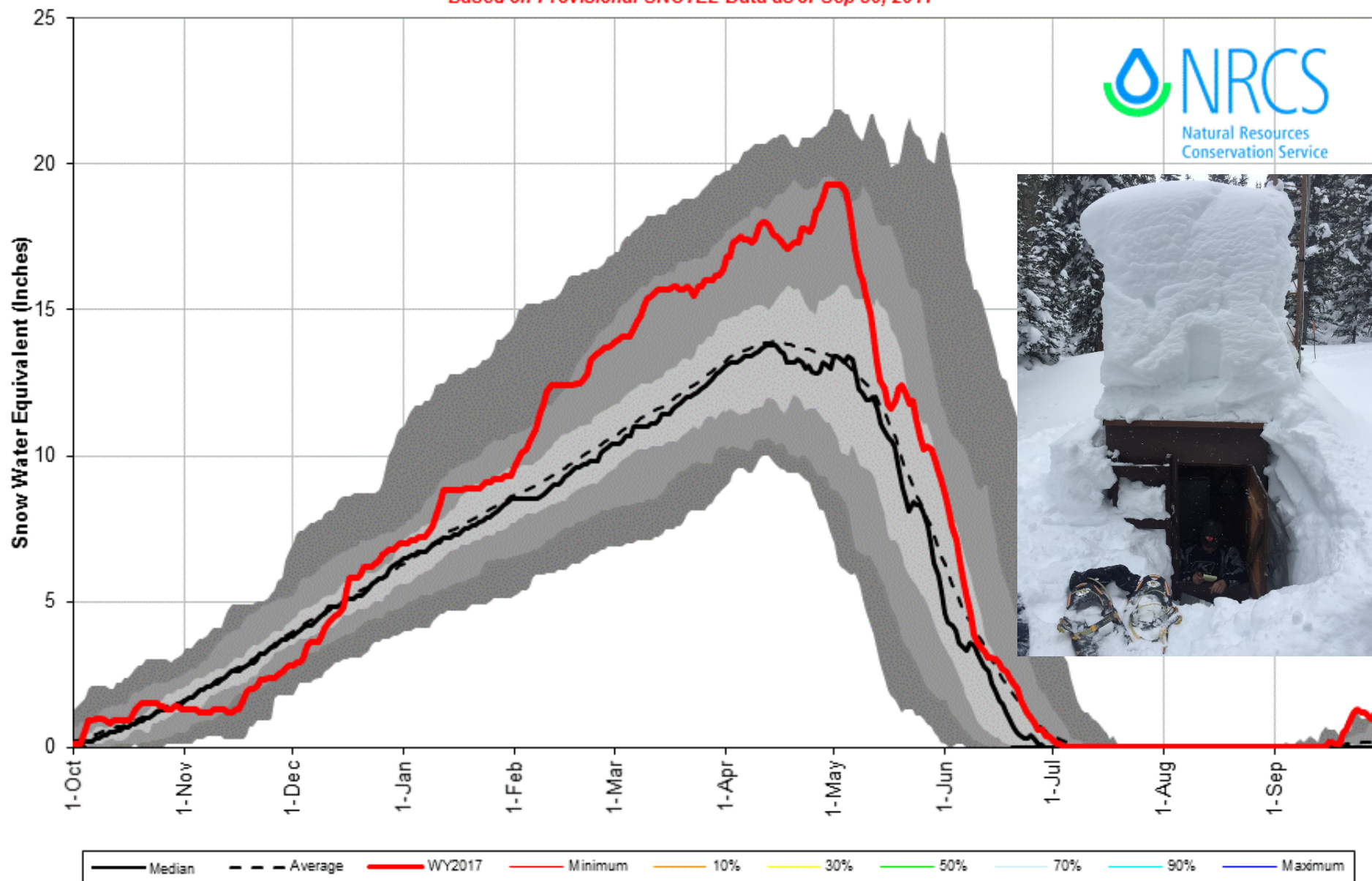


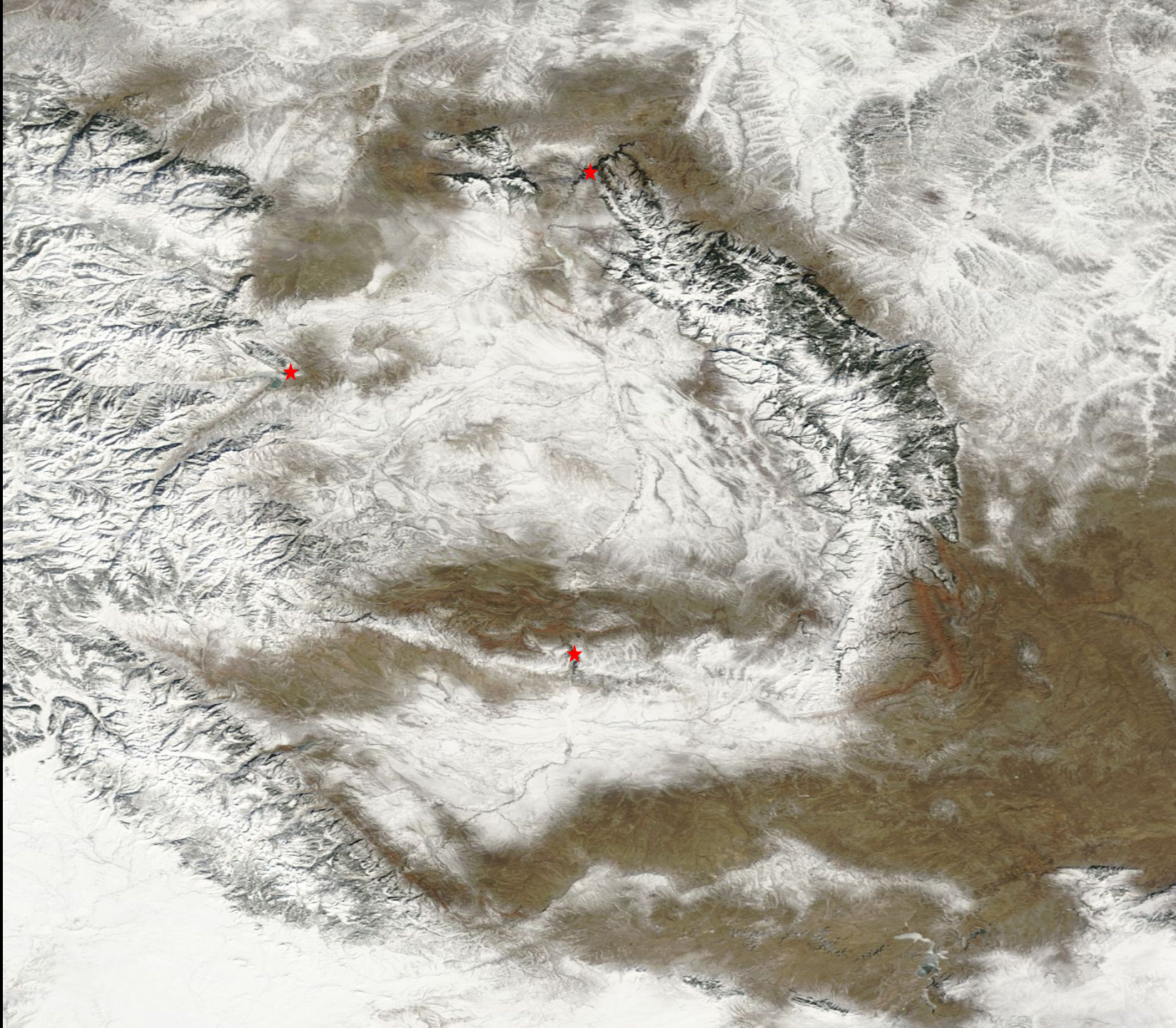
Mountain Snowpack

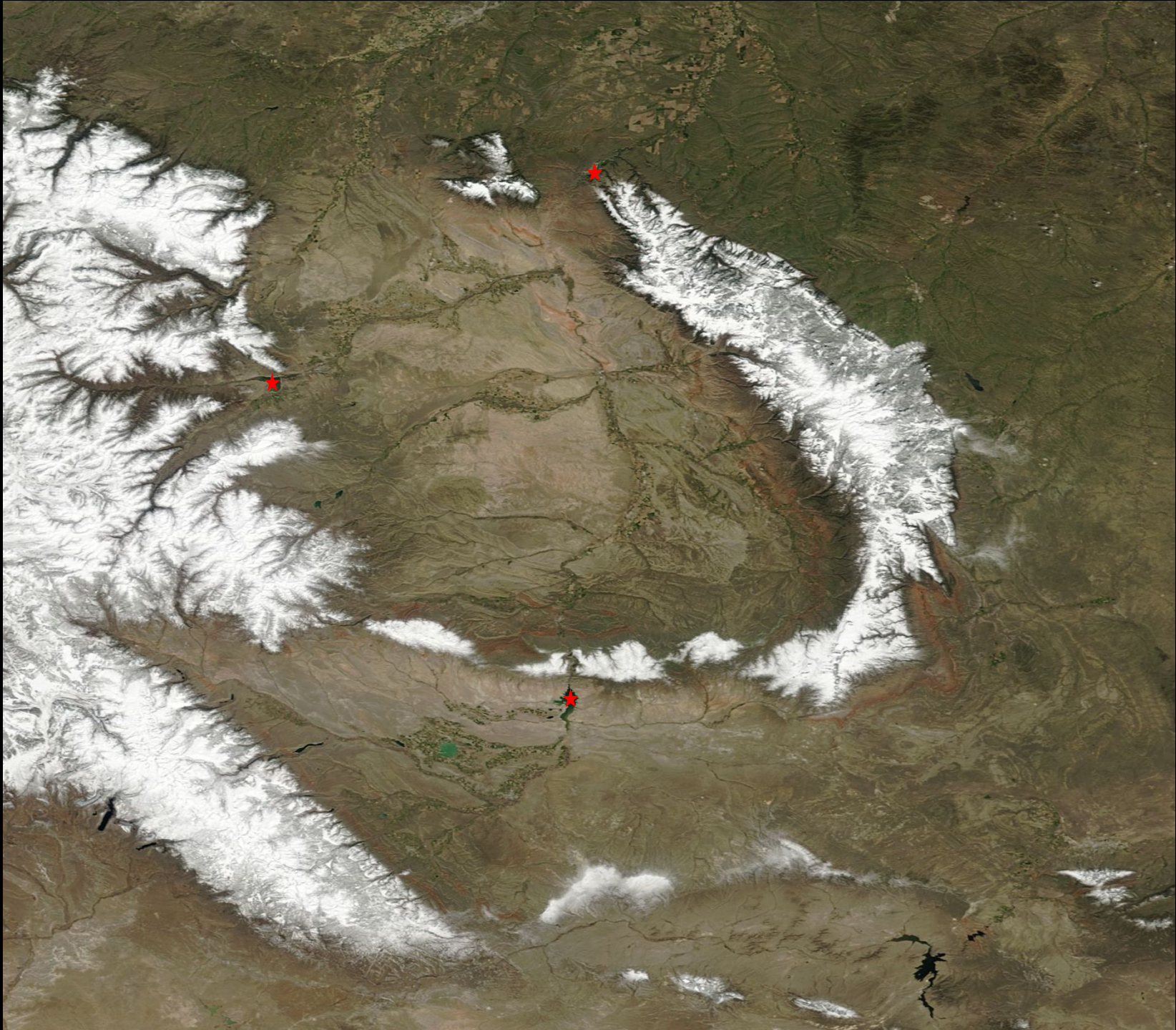


Based on Provisional SNOTEL Data as of Sep 30, 2017

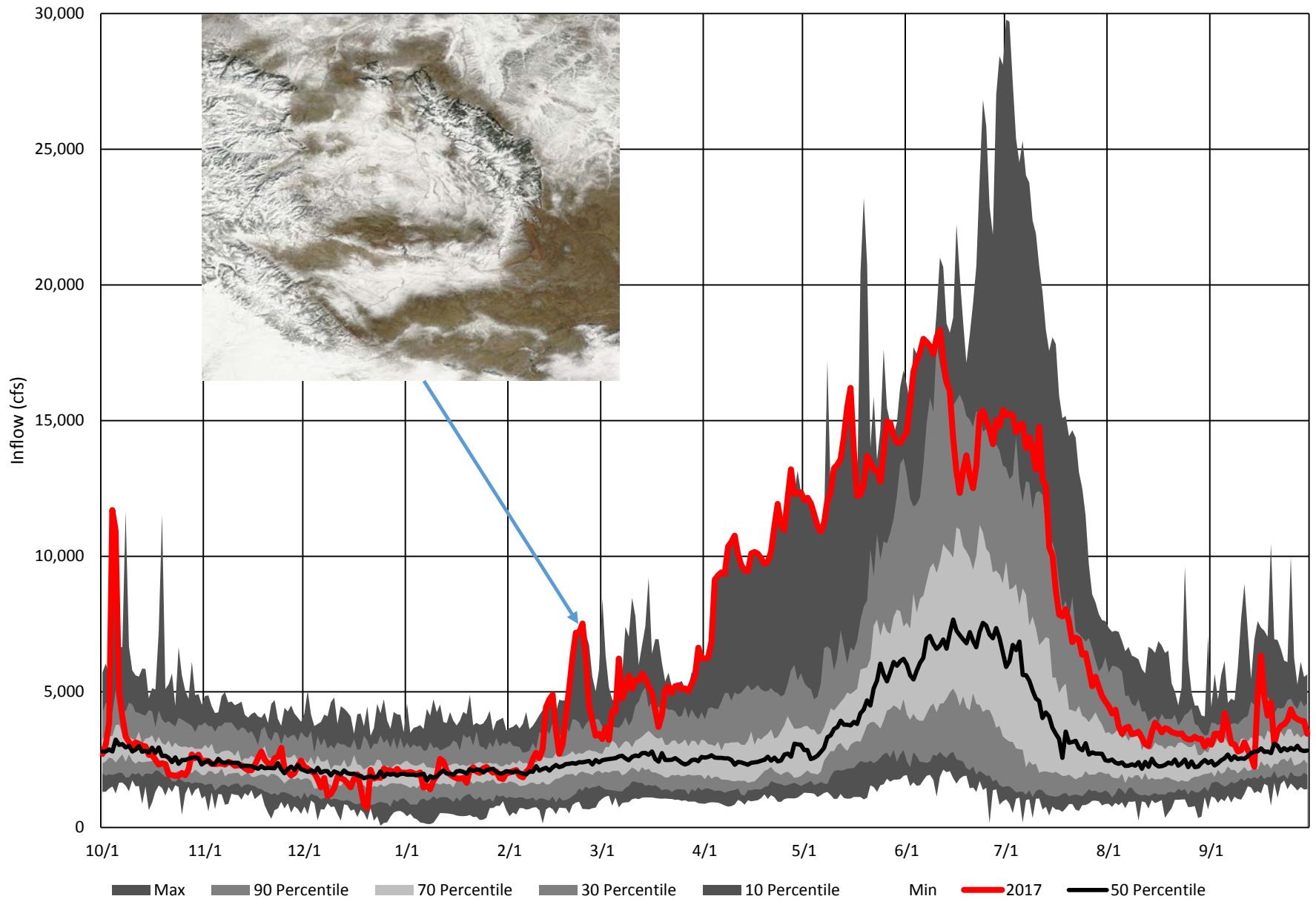
Based on Provisional SNOTEL Data as of Sep 30, 2017



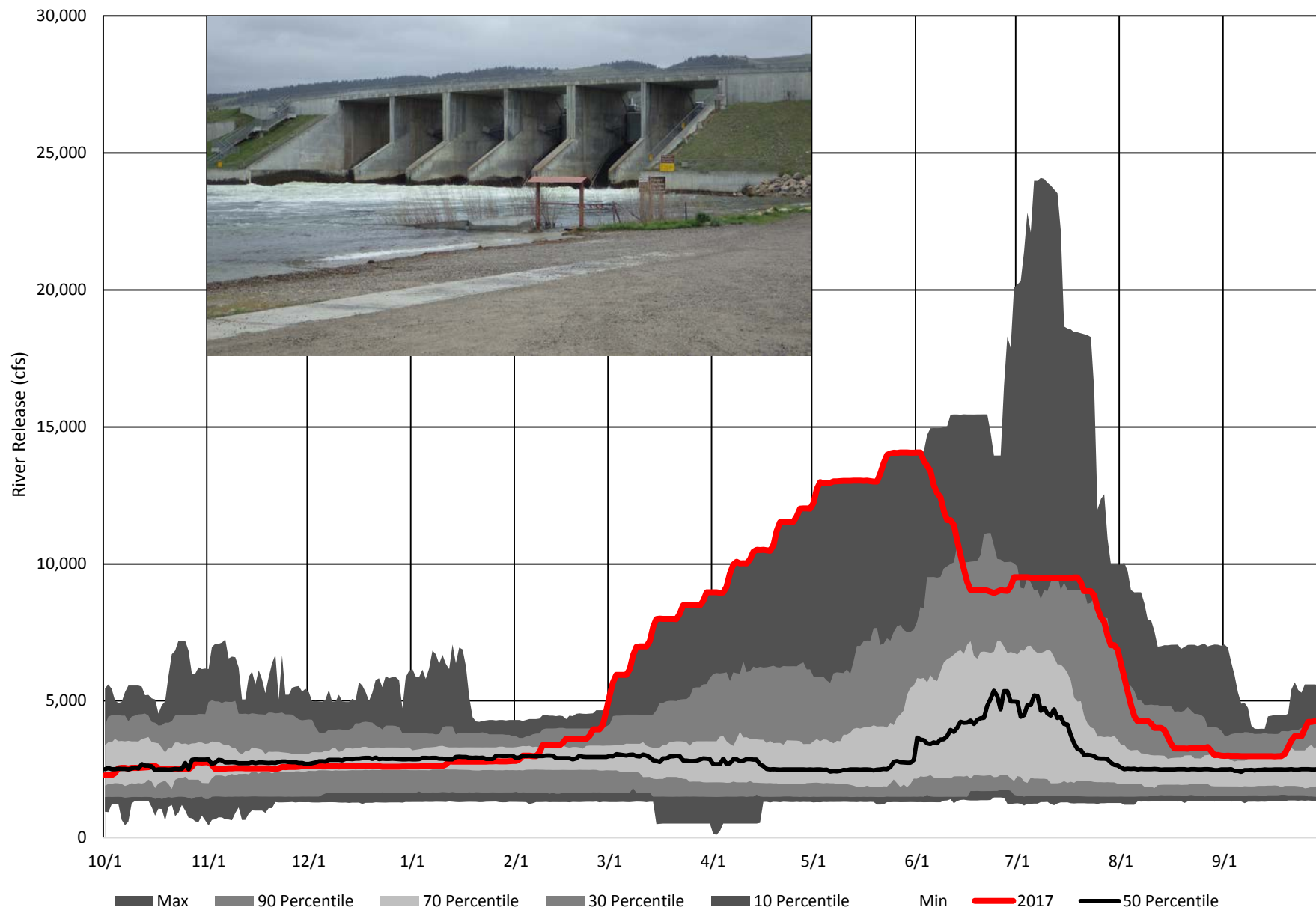




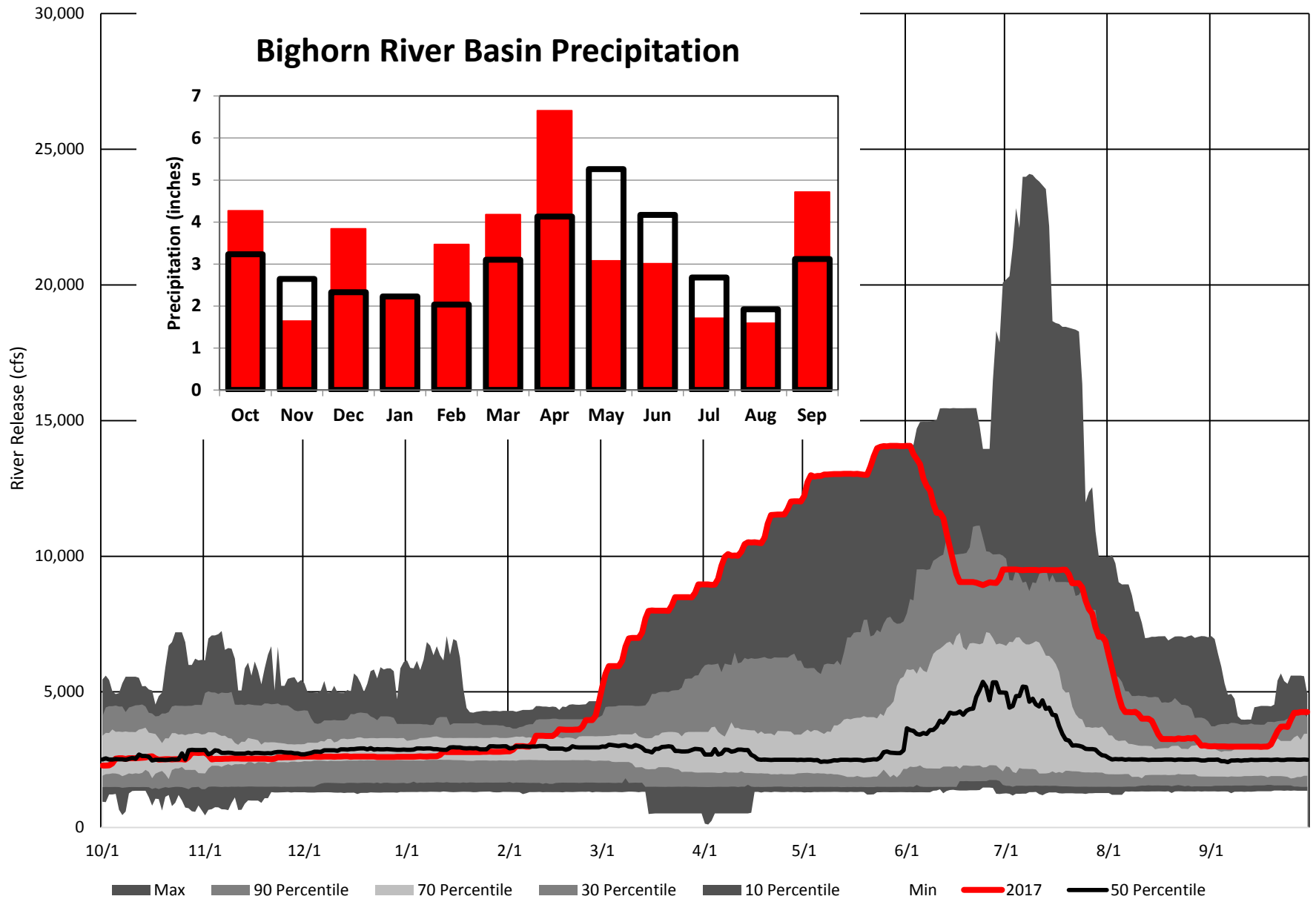
Bighorn Lake Inflow



Bighorn River Flow



Bighorn River Flow

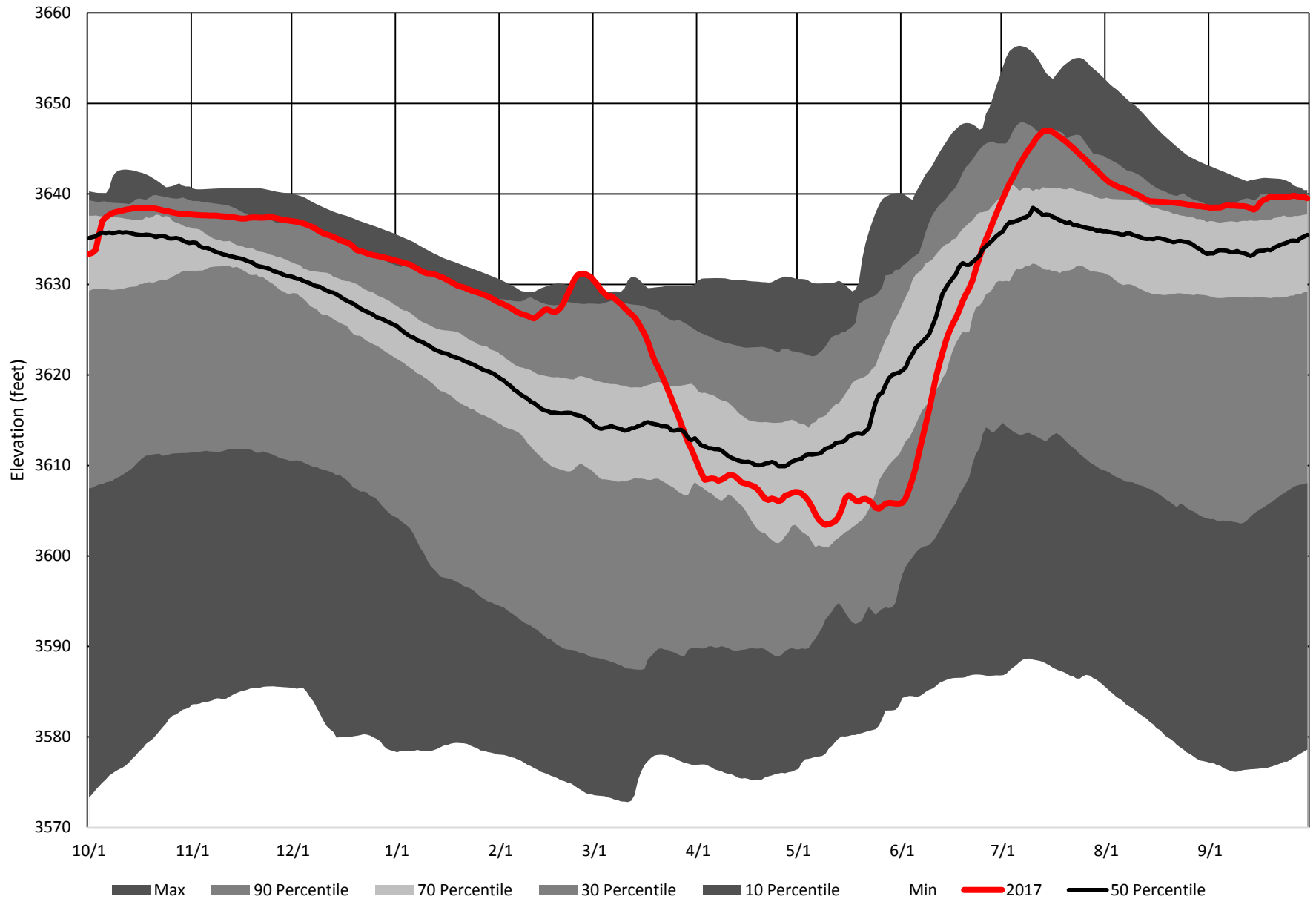




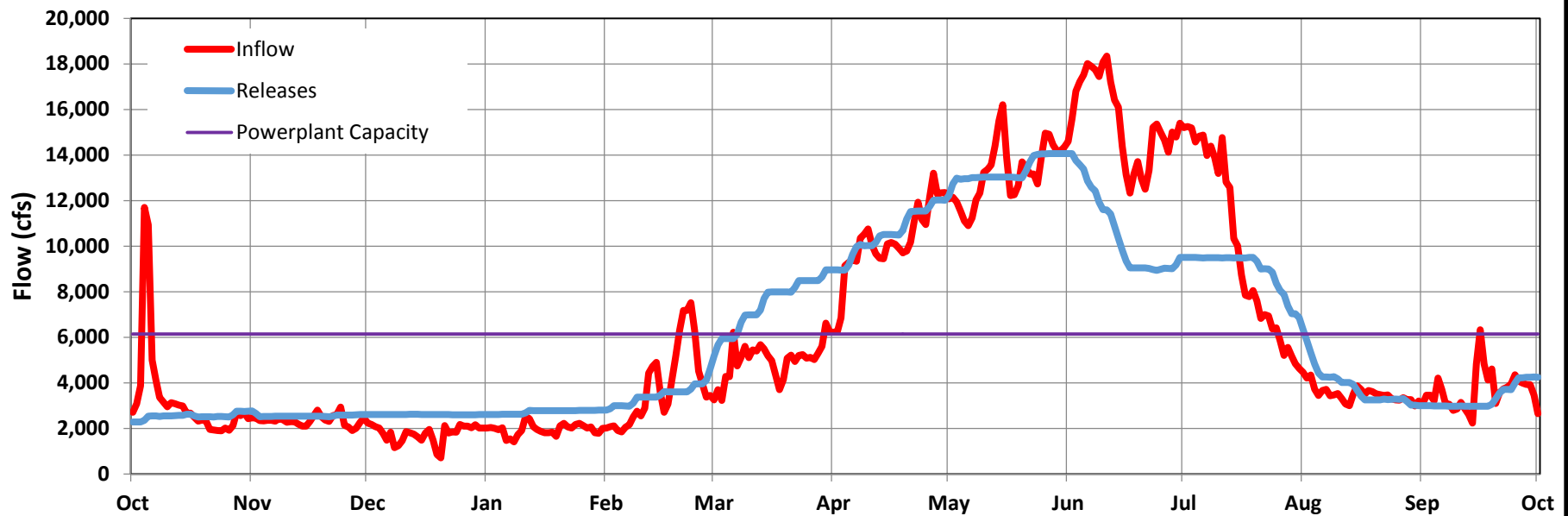
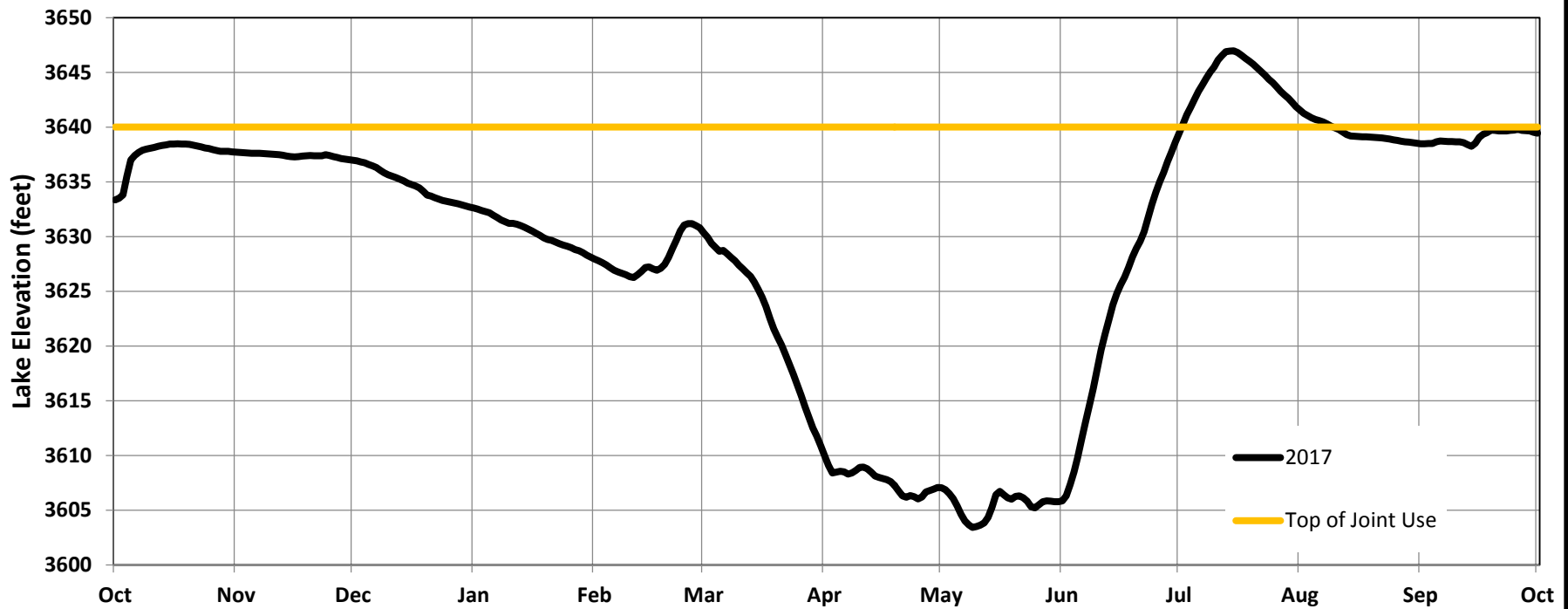
May 3: Spillway Release 7,000 cfs



Bighorn Lake Elevation

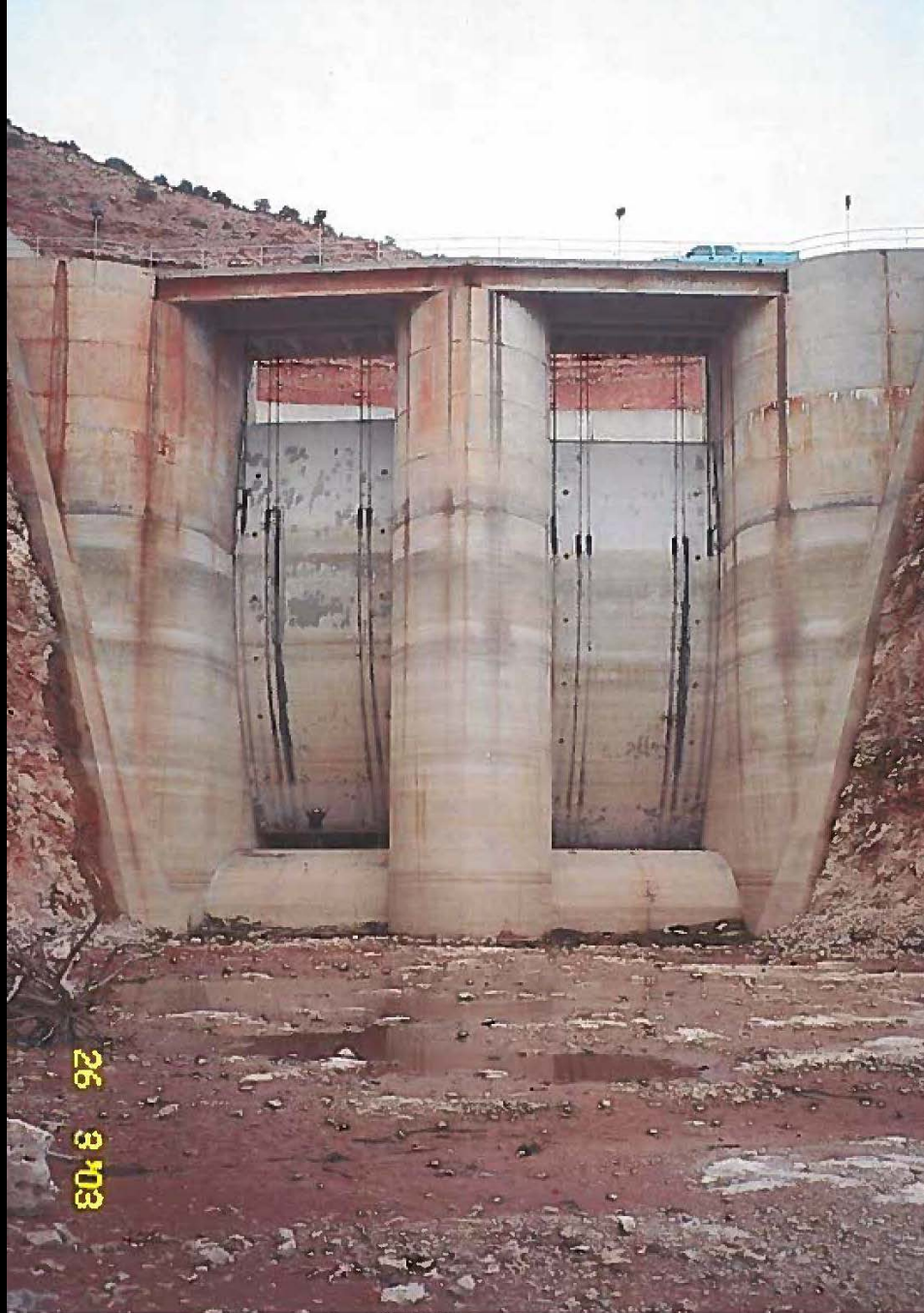


Bighorn Lake Operations 2017





April 27: Elevation 3606.7': 2' Head on Gates

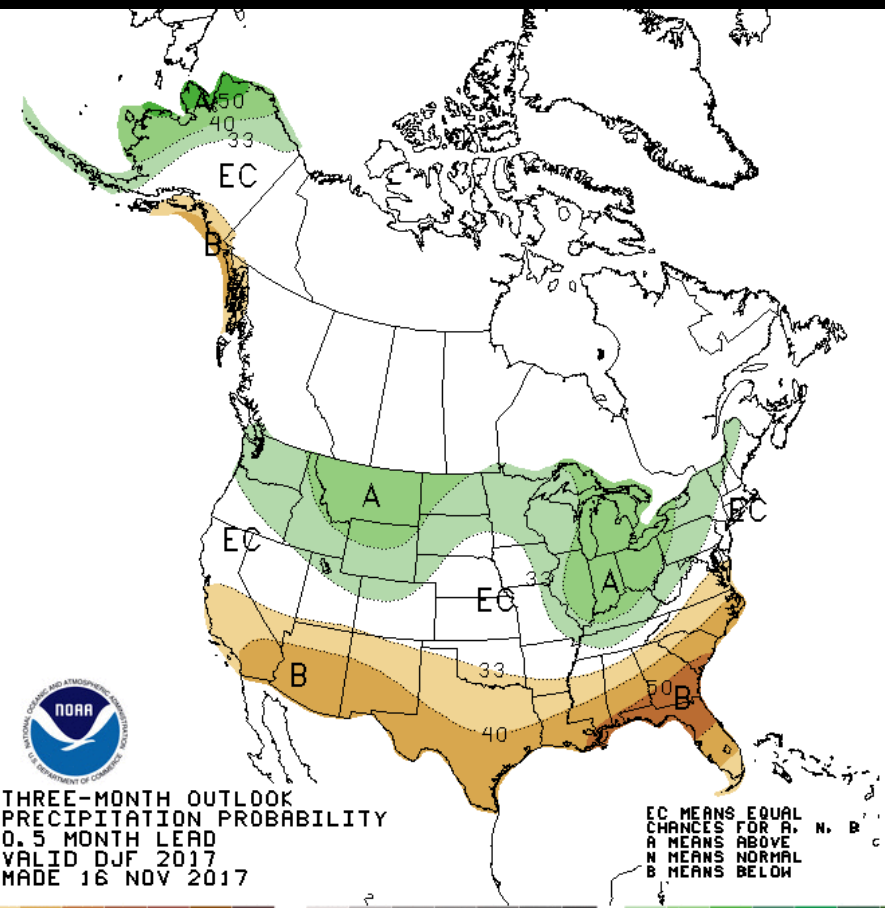
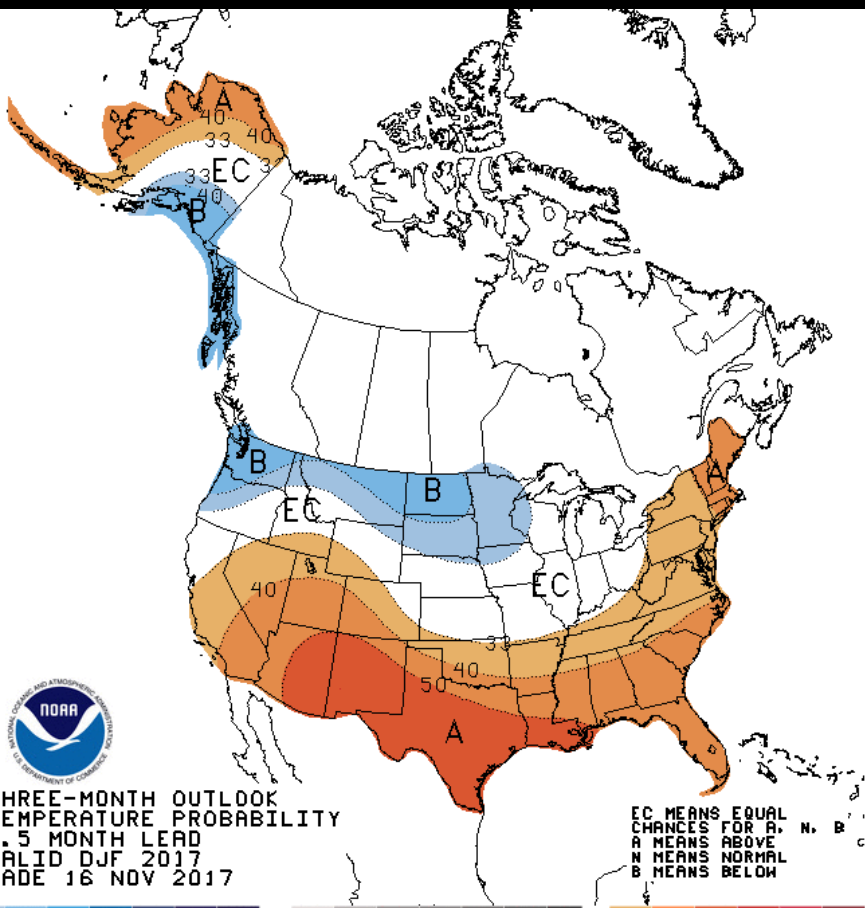


Yellowtail Spillway Gates, Piers, and Hoist Cables (Upstream Side)
March 26, 2003



A photograph of a winter landscape. The ground is covered in a thick layer of snow, with some tracks visible. Several trees are scattered throughout the scene, their branches heavily laden with snow. The sky is a clear, bright blue. The overall atmosphere is cold and serene.

Water Year 2018 Fall and Winter Outlook



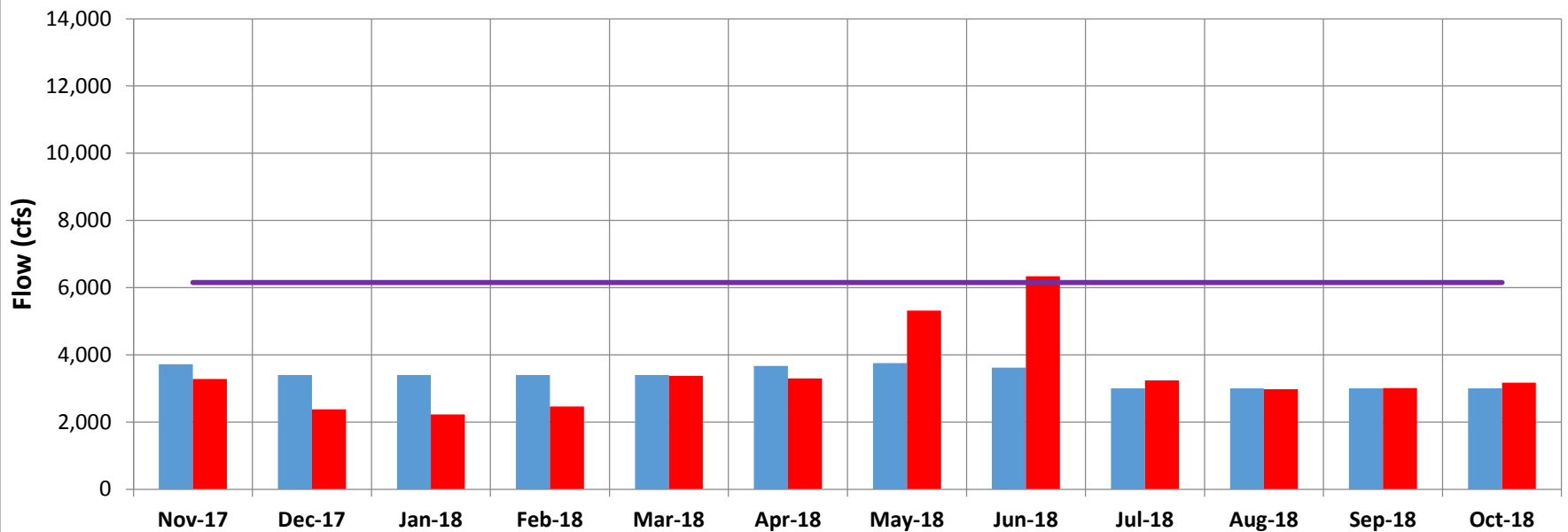
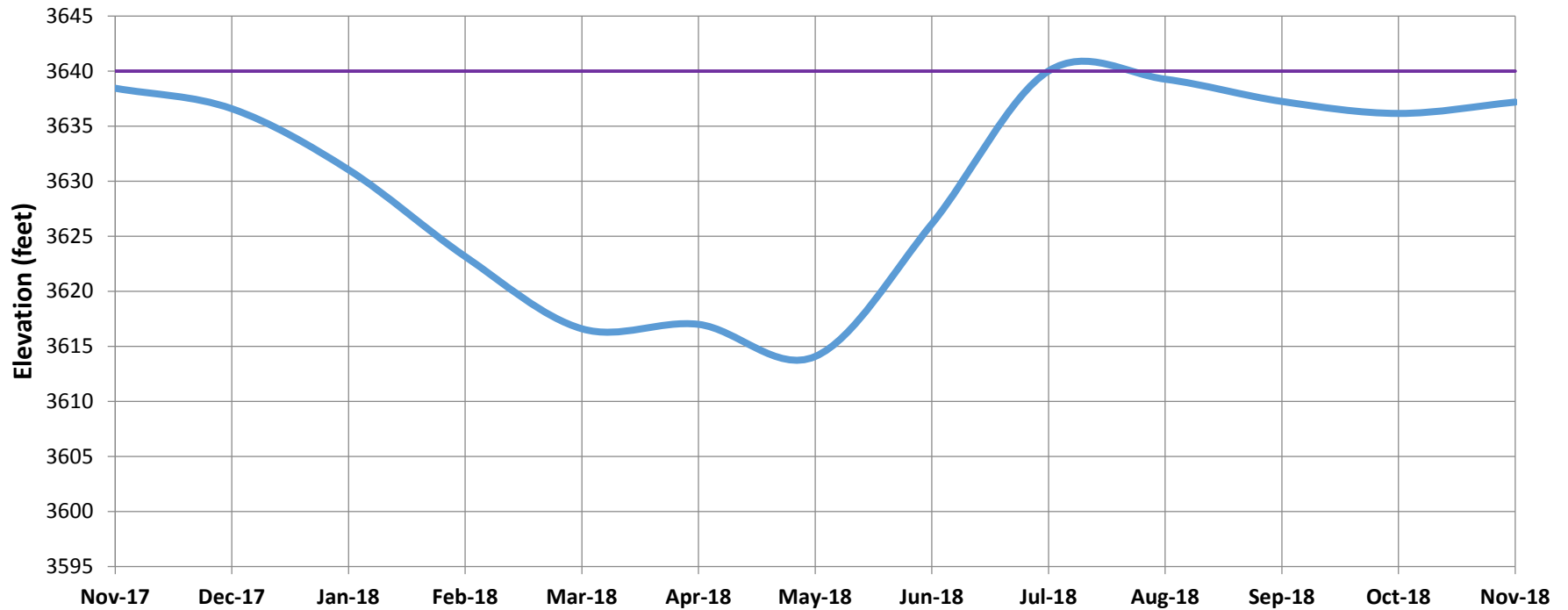


Winter Release Calculation

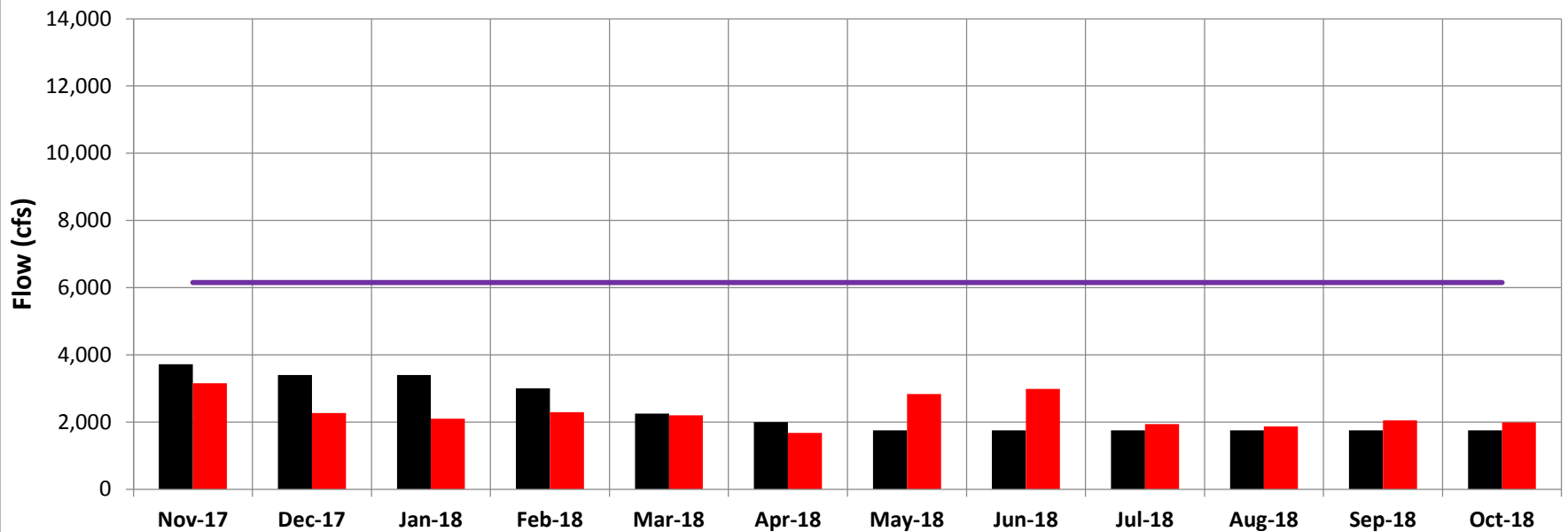
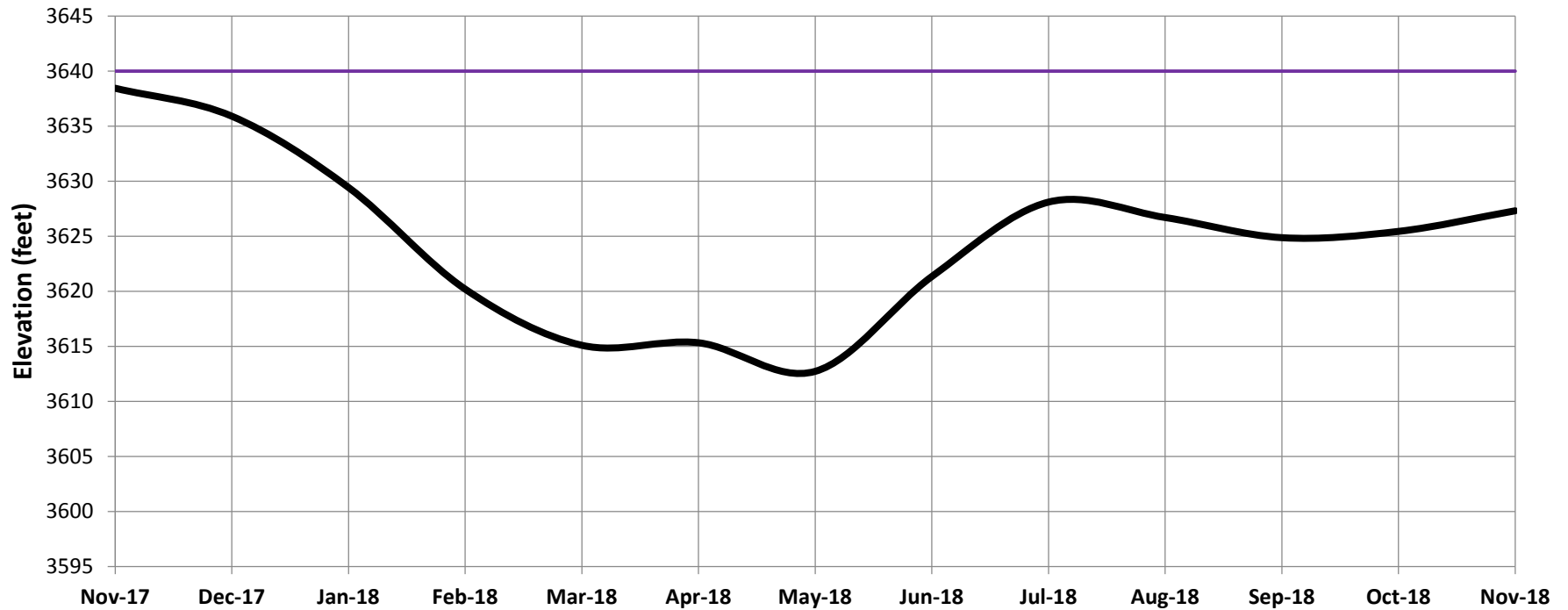
Elevation	3638.4 - 1.6 feet below full pool 0.7 feet higher than last year
Storage	1,001,315 acre-feet: 112% of average 98% full
Nov-Mar	
Gains	279,650 acre-feet (930 cfs daily average)
Boysen Winter	
Release	1,175 cfs
Buffalo Bill Winter	
Release	640 cfs
Yellowtail Winter	
Release	3,460 cfs

November Monthly Operating Plans

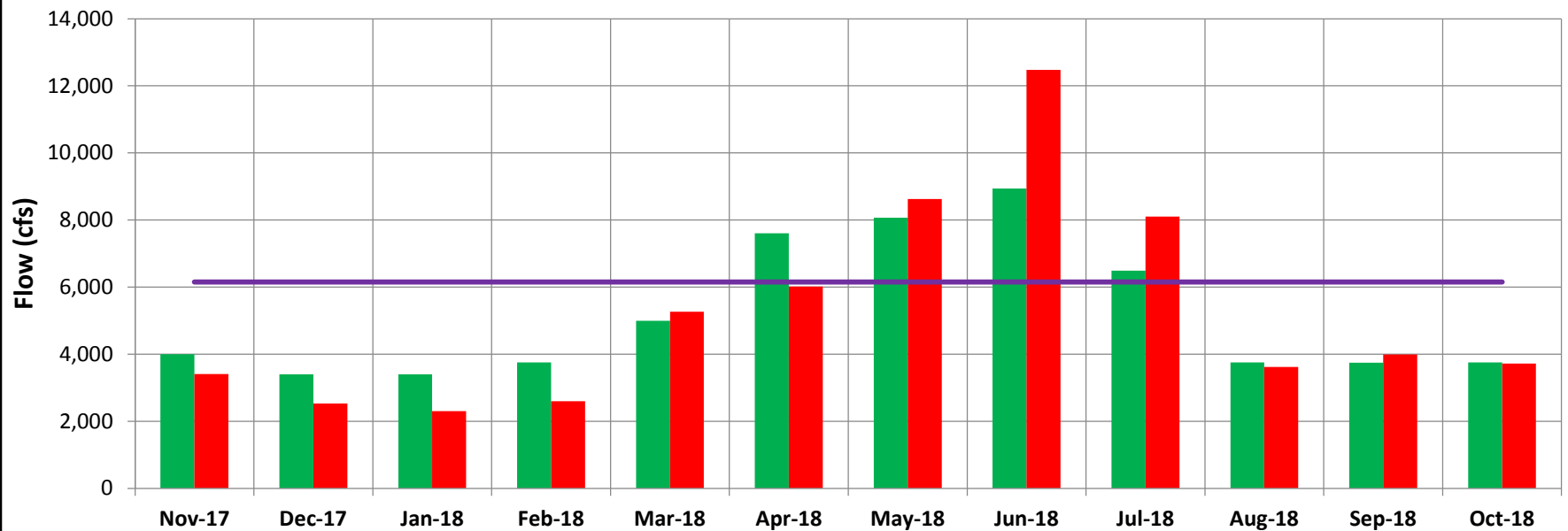
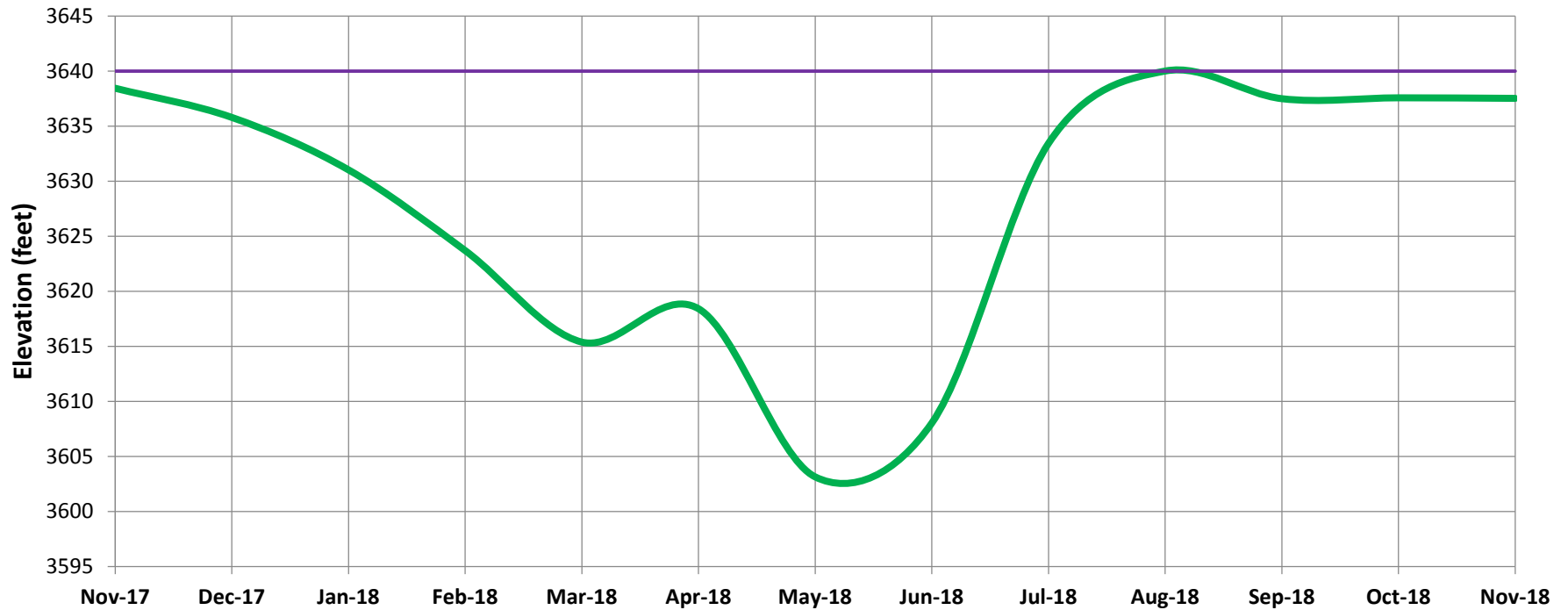
Most Probable Inflow Operations



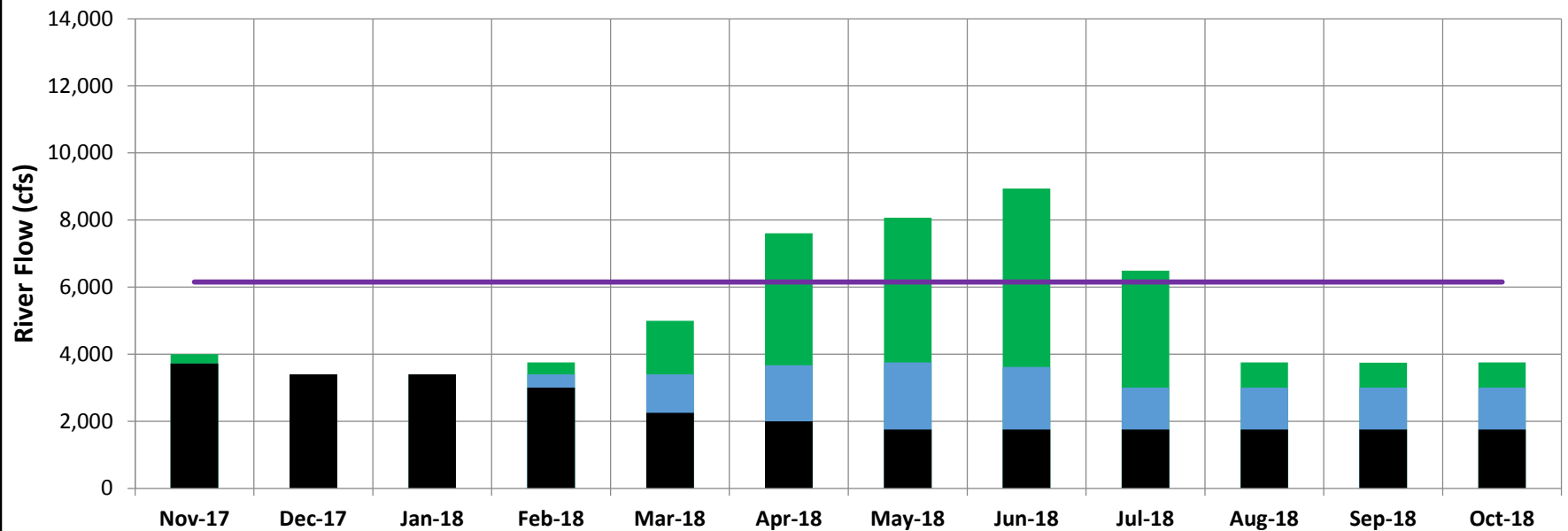
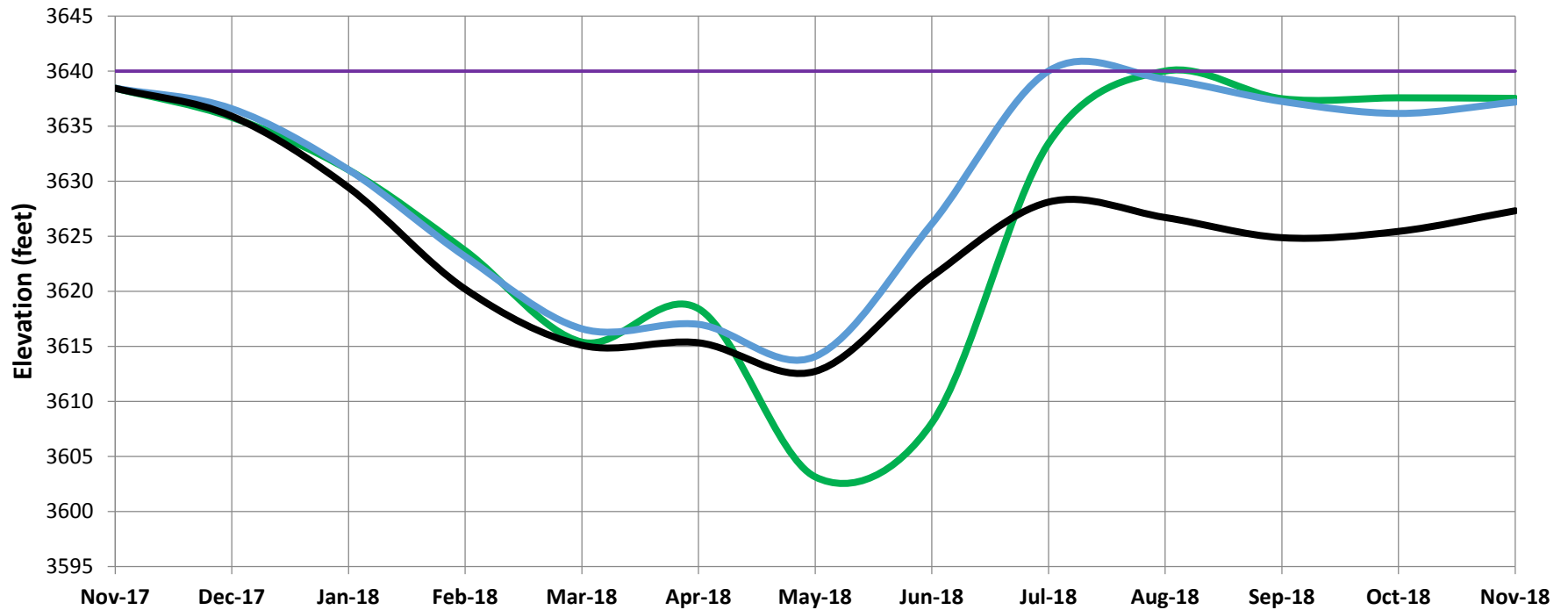
Minimum Probable Inflow Operations



Maximum Probable Inflow Operations



Most, Minimum, and Maximum Probable Inflow Operations



Questions and Comments



RECLAMATION
Managing Water in the West