

Libby Dam Scenarios for Aug/Sept 2014

Joel Fenolio, P.E.

Upper Columbia Senior Water Manager

Seattle District

16 Apr 14



US Army Corps of Engineers
BUILDING STRONG®



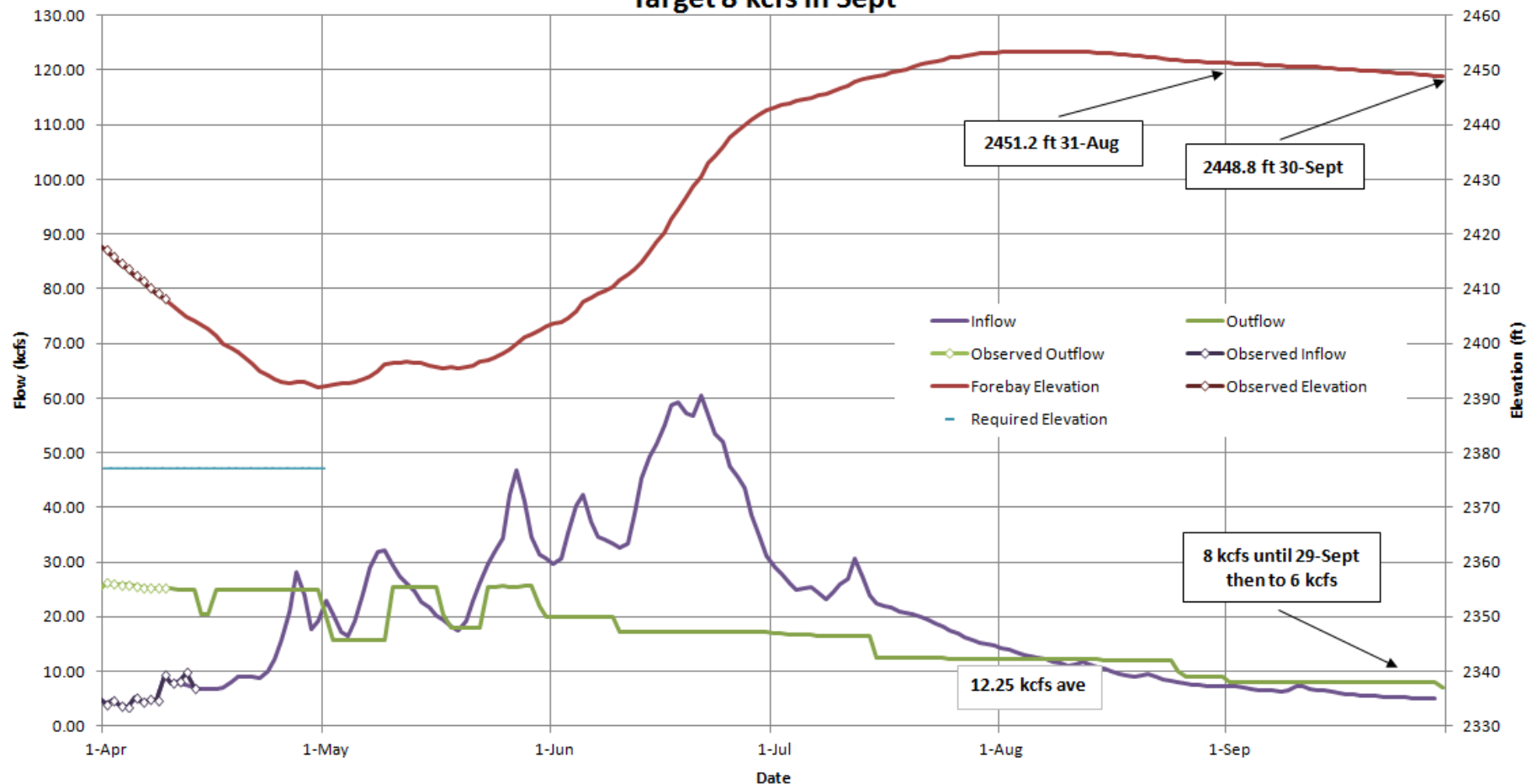
Operations

- Last 2 years:
 - ▶ Target 2449 to 2451.6 ft 31-Aug.
 - ▶ Release 8 kcfs until 30-Sept or forebay is below 2449 ft then decrease to 6 kcfs.
- Proposal for 2014:
 - ▶ Target 2450 to 2453.5 ft 31-Aug.
 - ▶ Release 9 to 10 kcfs until 30-Sept or forebay is below 2449 ft.
 - ▶ If inflow is less than anticipated up and forebay is below 2449 ft release 6 kcfs for Sept.

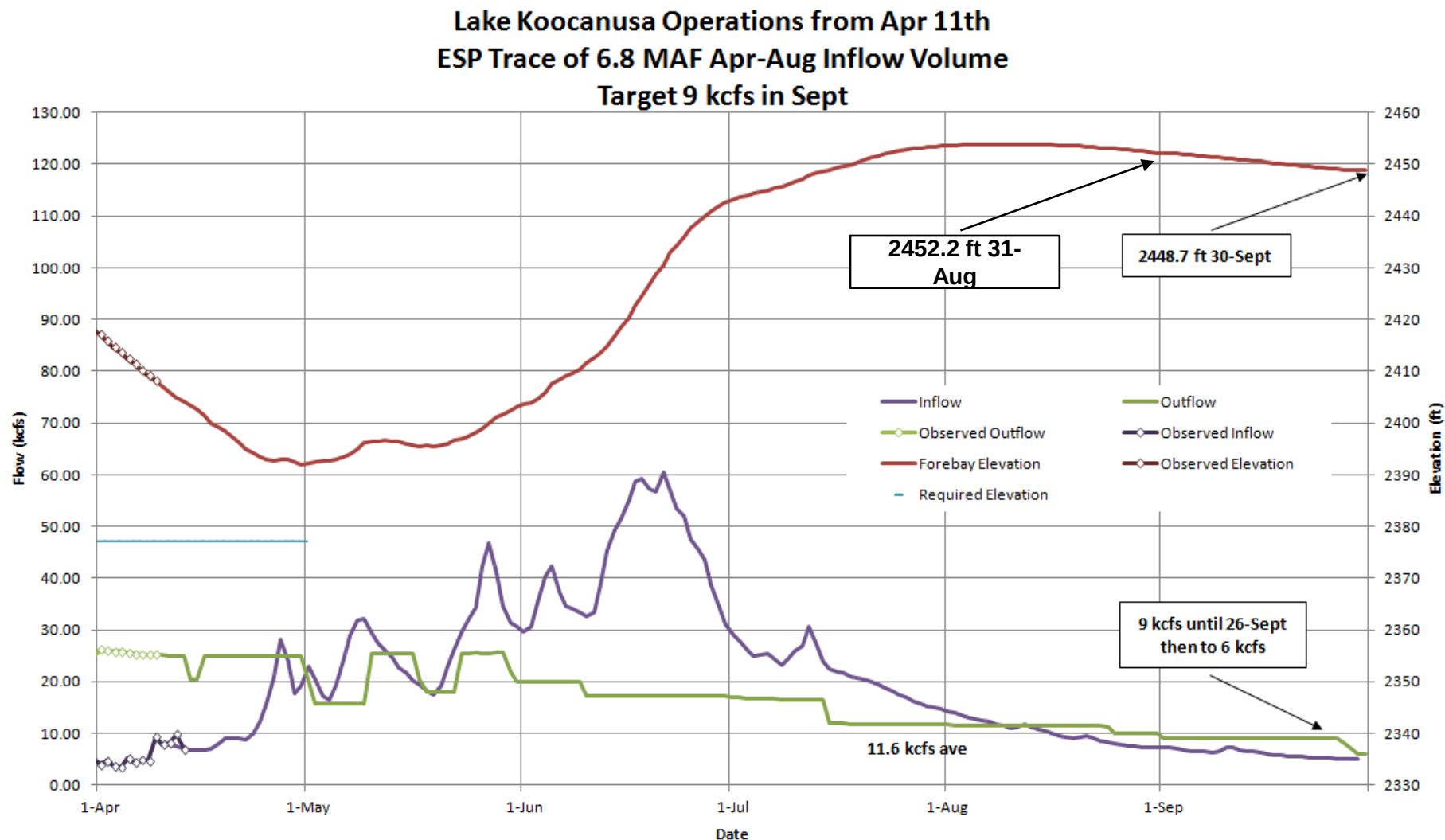


Current year targeting 8 kcfs (Past Operation)

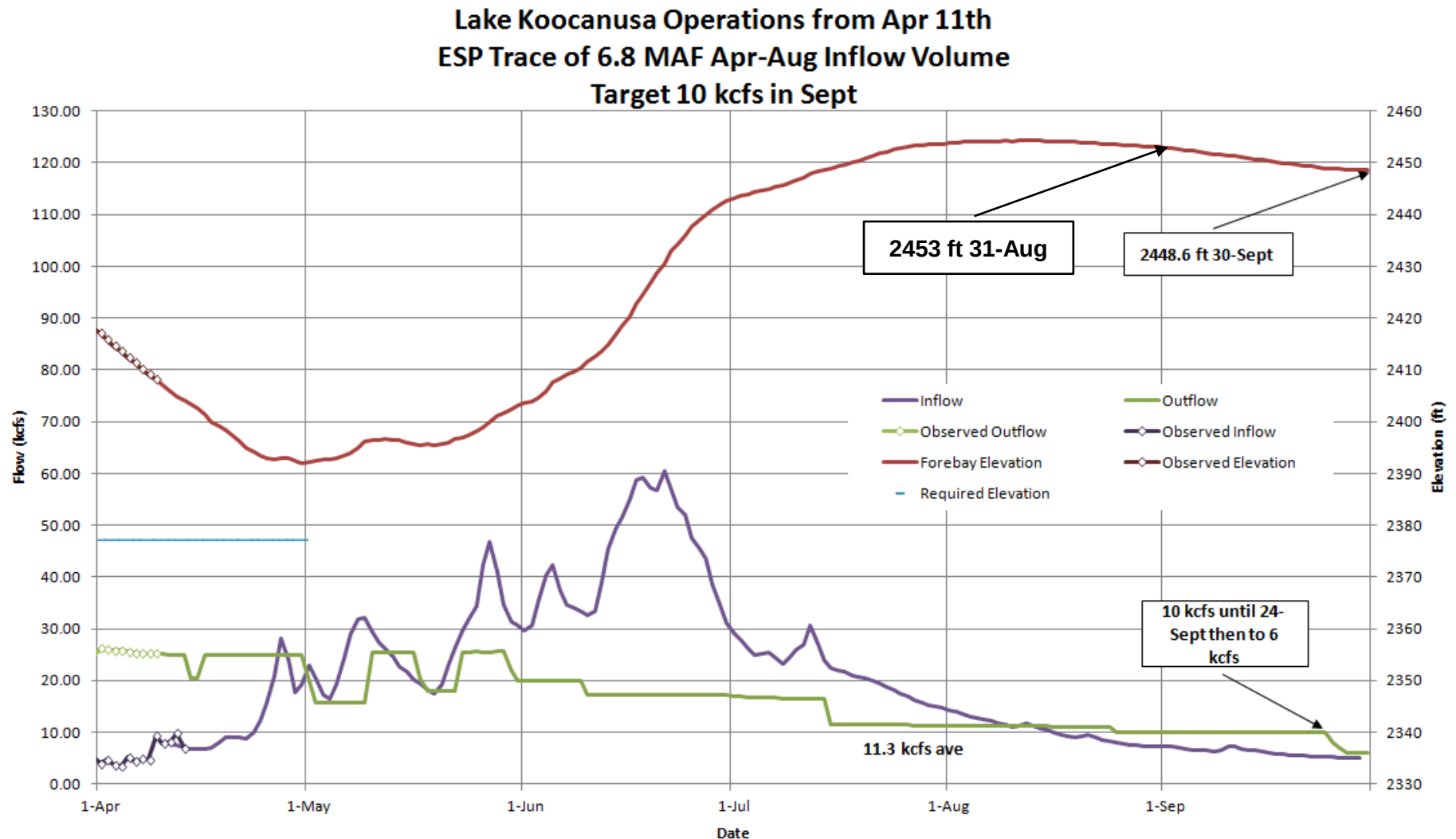
Lake Koocanusa Operations from Apr 11th
ESP Trace of 6.8 MAF Apr-Aug Inflow Volume
Target 8 kcfs in Sept



Current year targeting 9 kcfs (Proposed Scenario 1)



Current year targeting 10 kcfs (Proposed Scenario 2)



Questions



BUILDING STRONG®