



OVERVIEW-DWORSHAK SUMMER 2025 OPERATIONAL ALTERNATIVES FOR HIGHER FLOW IN LATE JUNE / EARLY JULY



These alternatives examine strategies for optimizing water releases from Dworshak Reservoir to mitigate the increasingly hot temperatures in the Lower Snake River system during late June through mid July. Alternatives were run to compare the difference in having a constant release during early summer vs. releasing just enough water to maintain 68° F. The intent on the constant release was to determine if rise in tailwater temperature would be delayed at Lower Granite.

Notes:

1. The analysis presented in this report is intended for internal use only and should not be distributed without proper authorization.
2. Due to the inherent uncertainties associated with long-term forecasting, the findings and projections contained herein are subject to change. While every effort has been made to ensure accuracy, specific outcomes or values presented in this analysis should not be interpreted as definitive predictions, nor can they be guaranteed.
3. The information on the following graph should be use for general planning purposes and not taken as an absolute for real-time conditions.



ALTERNATIVE – RELEASE 10 KCFS BEGINNING JUNE 30TH



Releases Modeled:

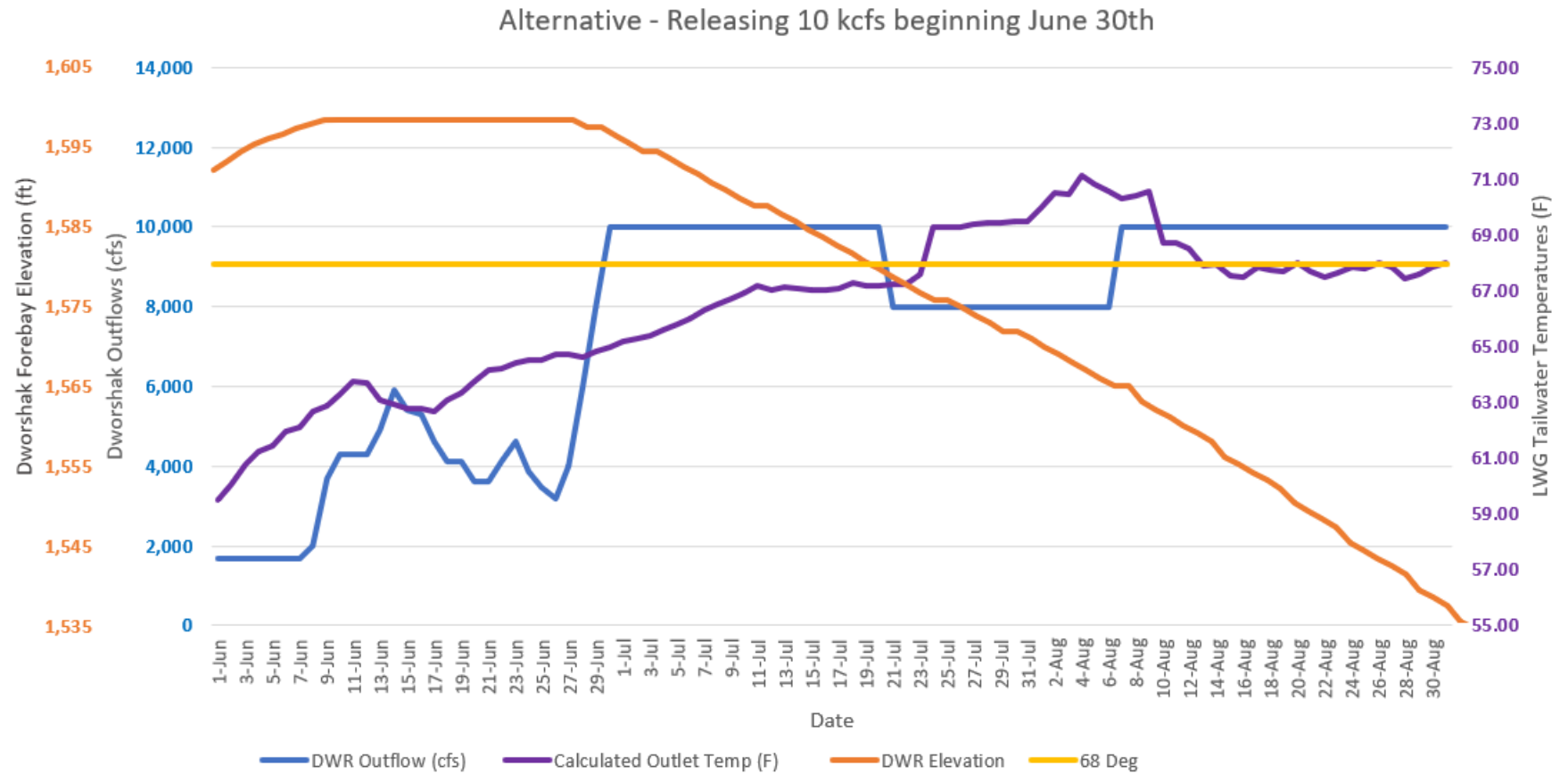
- June 26 – start ramping
- June 30 – July 20: 10kcfs
- July 21 – August 6: 8kcfs
- August 7 – 31: 10 kcfs

Days above 68 degrees:

- July 25 – August 13
- 19 days total

September 1st elevation:

- 1535 feet





OBSERVED DATA AS REQUESTED @ FPAC 06/24/2025



Dworshak 2015

<https://www.nwd-wc.usace.army.mil/dd/common/dataquery/www/?s=eyJ0aW1lem9uZSI6IlBTVCIsImJhY2t3YXJkljoiNTI1dzFkMTVoMTRtliwiZm9yd2FyZCI6Ii01MTJ3MTVoMTRtliwic3RhcnRkYXRlljoiMDYvMDEvMjAxNSAwNzowMCI6ImVuZGRhdGUiOiIwOS8wMS8yMDE1IDA3OjAwliwidGltZXNlcmllc0xpc3QiOiI0SiRfSLkZsb3ctT3V0LkF2ZS5+MURheS4xRGF5LkNCVC1SRVYiLCJEV1luRWxldi1Gb3JlYmF5Lkluc3QufjFEYXkuMC5DQlQtQ09NUFVURUQtUkVWliwiTEdOVy5UZW1wLVdhdGVyLkluc3QuMUhvdXluMC5HT0VTLVJFViIsIkEU1cuVGVtcC1XYXRlci5JbnN0LjFlb3VyLjAuR09FUy1SRVYiXX0=>

Dworshak 2021

<https://www.nwd-wc.usace.army.mil/dd/common/dataquery/www/?s=eyJ0aW1lem9uZSI6IlBTVCIsImJhY2t3YXJkljoiMjEydzE1aDE1bSI6ImZvcndhcmQiOiI0MTk4dzZkMTVoMTVtliwic3RhcnRkYXRlljoiMDYvMDEvMjAyMSAwNzowMCI6ImVuZGRhdGUiOiIwOS8wMS8yMDIxIDA3OjAwliwidGltZXNlcmllc0xpc3QiOiI0SiRfSLkZsb3ctT3V0LkF2ZS5+MURheS4xRGF5LkNCVC1SRVYiLCJEV1luRWxldi1Gb3JlYmF5Lkluc3QufjFEYXkuMC5DQlQtQ09NUFVURUQtUkVWliwiTEdOVy5UZW1wLVdhdGVyLkluc3QuMUhvdXluMC5HT0VTLVJFViIsIkEU1cuVGVtcC1XYXRlci5JbnN0LjFlb3VyLjAuR09FUy1SRVYiXX0=>