
Meeting Date: May 18, 2022
Staff Contact: Diane Agnew, Water Rights Program Manager

TITLE: OB-22-11 - 2022 Annual Operating Plan

SUMMARY:

The 2022 projections of river flows indicate that there will be lower than average conditions throughout the Rio Grande watershed. It is anticipated that surface water flows will require the Water Authority to curtail San Juan-Chama (SJC) water diversions between mid-June and mid-September. The actual dates of curtailment will be determined in real-time based on observed river flows and coordination with regional water agencies. Demand not met by surface water will be served with groundwater. The Water Authority also plans to operate both of its aquifer storage and recovery projects during the surface water operation period, adding as much as 2,400 acre-feet to its storage accounts.

The Water Authority will coordinate its SJC water releases to augment flows for recreational rafting on the Rio Chama in partnership with Reclamation and the City of Santa Fe.

FISCAL IMPACT:

None.

2022 Annual Operating Plan

Diane Agnew, Water Rights Program Manager
Water Resources Division
May 18, 2022



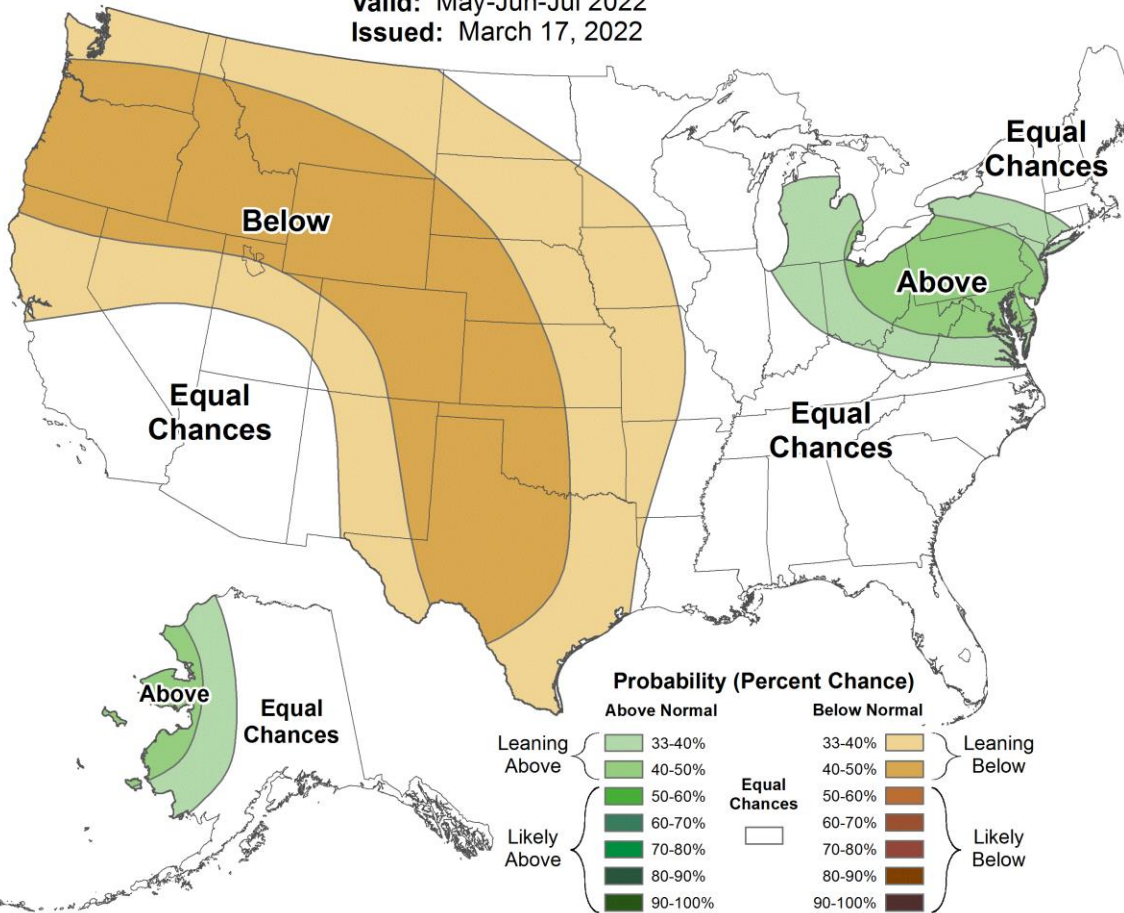
Precipitation and Temperature Outlook

May – July, 2022



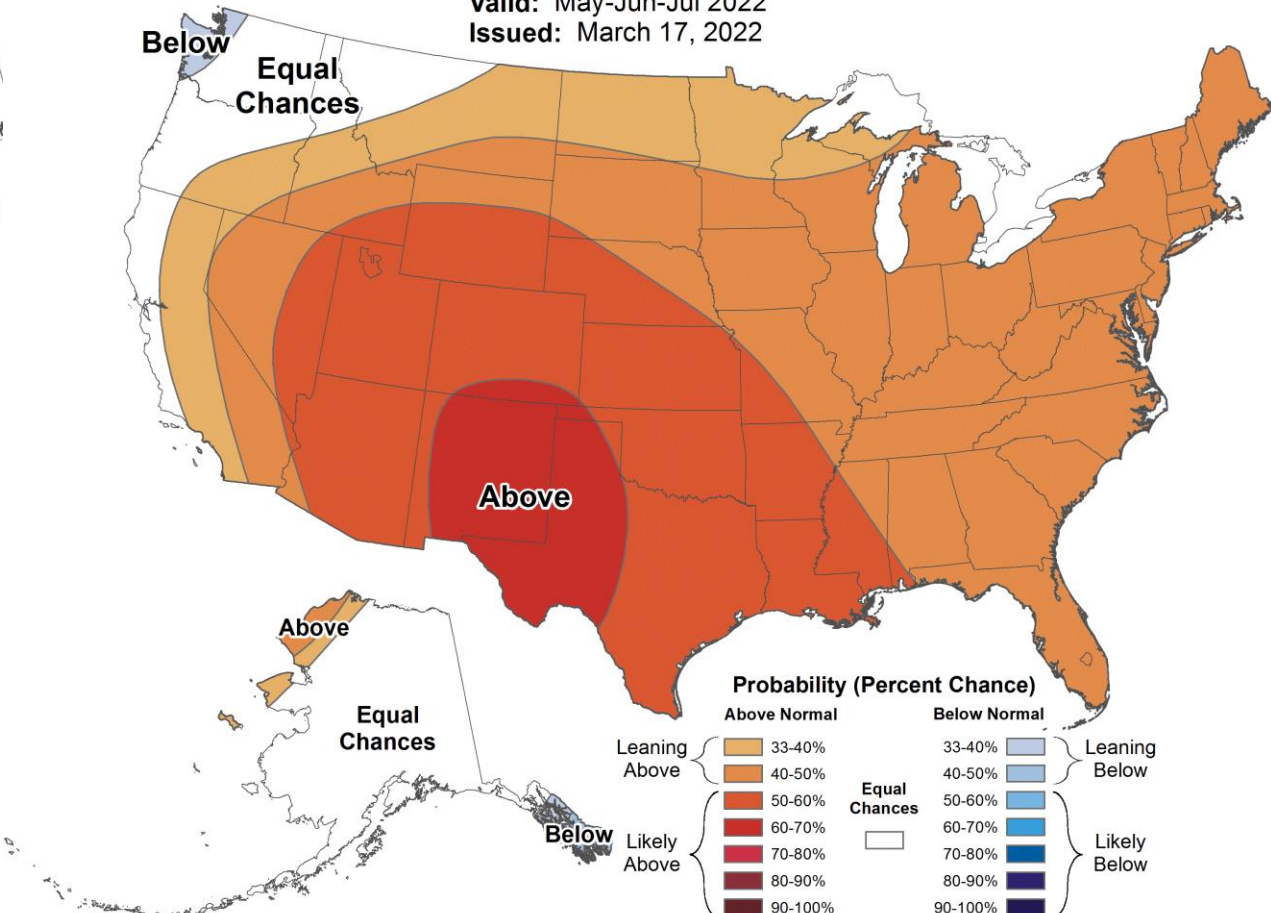
Seasonal Precipitation Outlook

Valid: May-Jun-Jul 2022
Issued: March 17, 2022



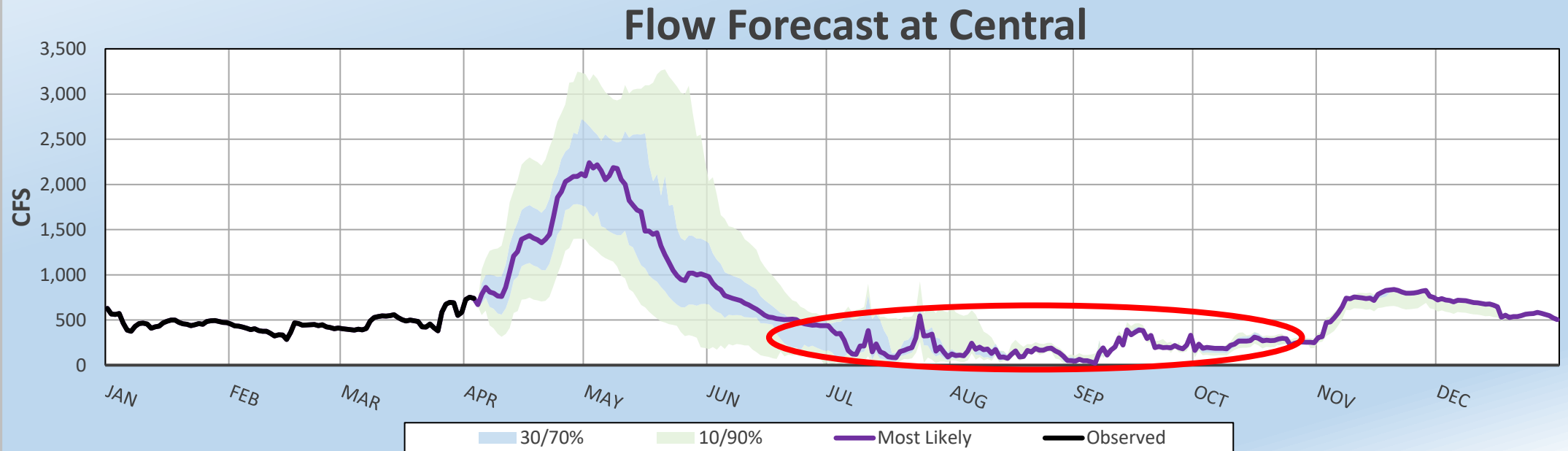
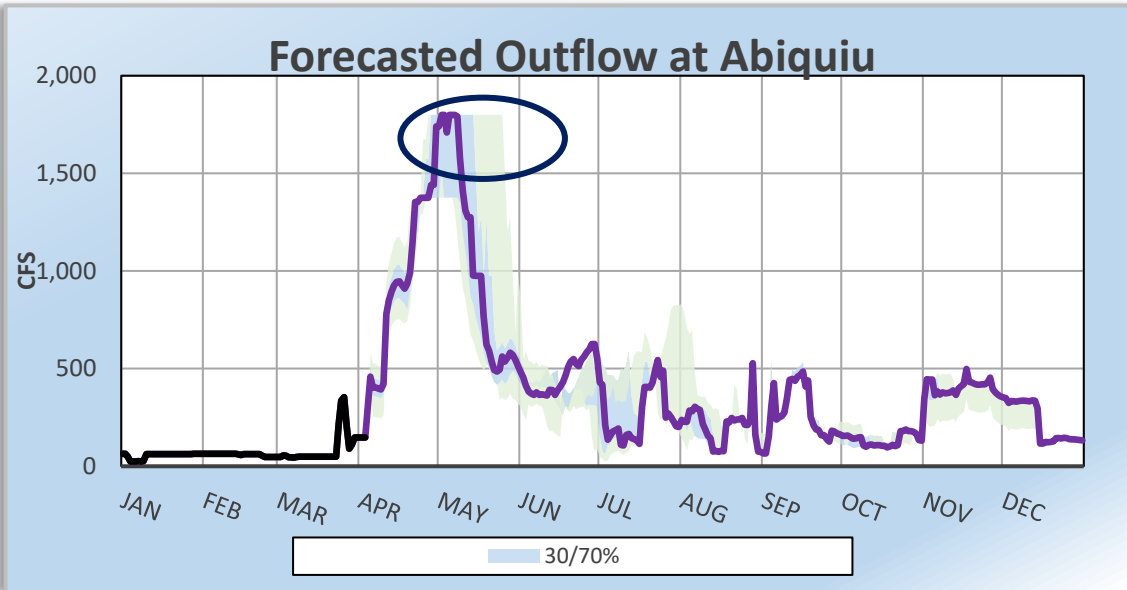
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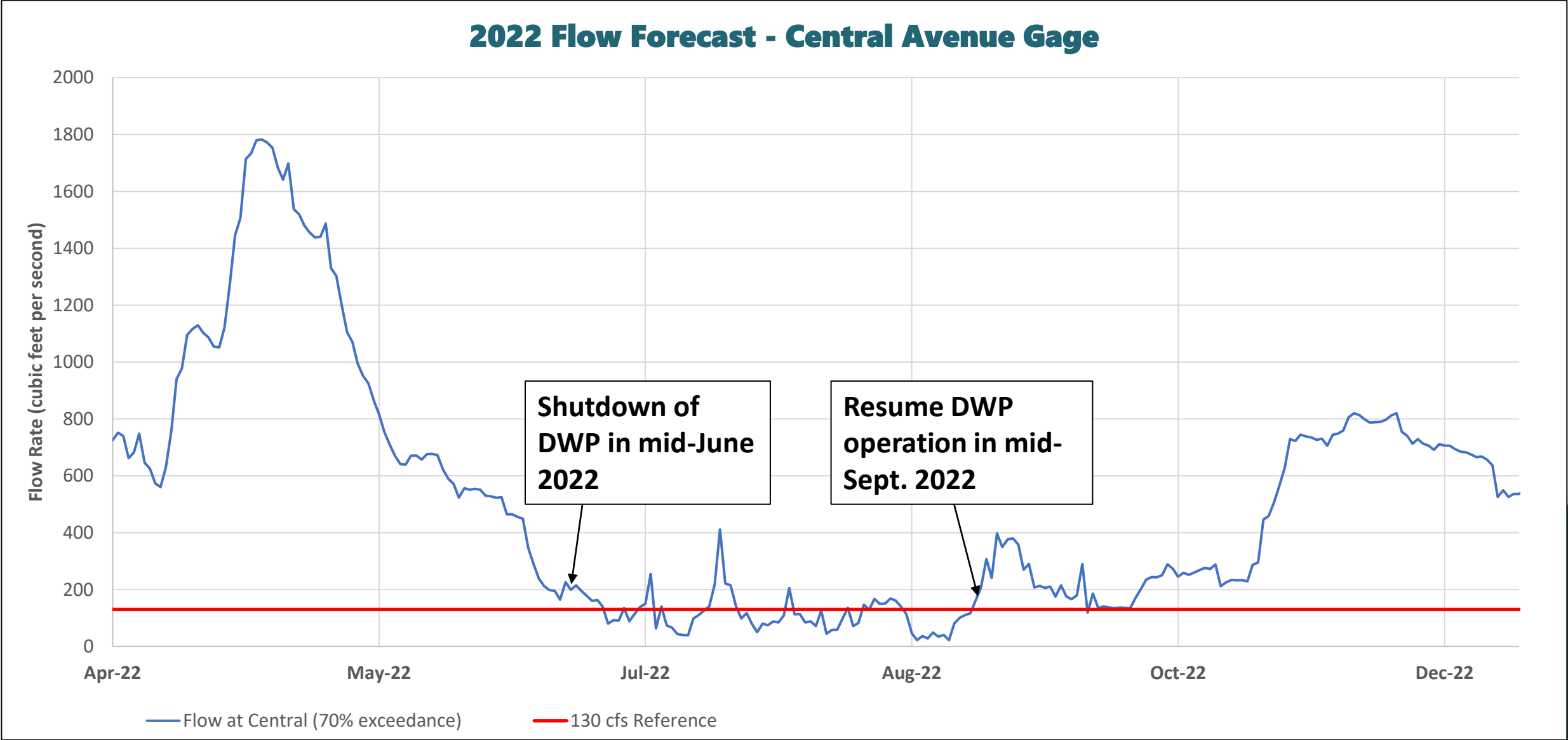
Flow Forecasts

- Flow forecasts based on official regional model
- Below average flows are expected for 2022
- Flows at Central are predicted to go below 100 cubic feet per second (cfs) during the lowest flows in the summer

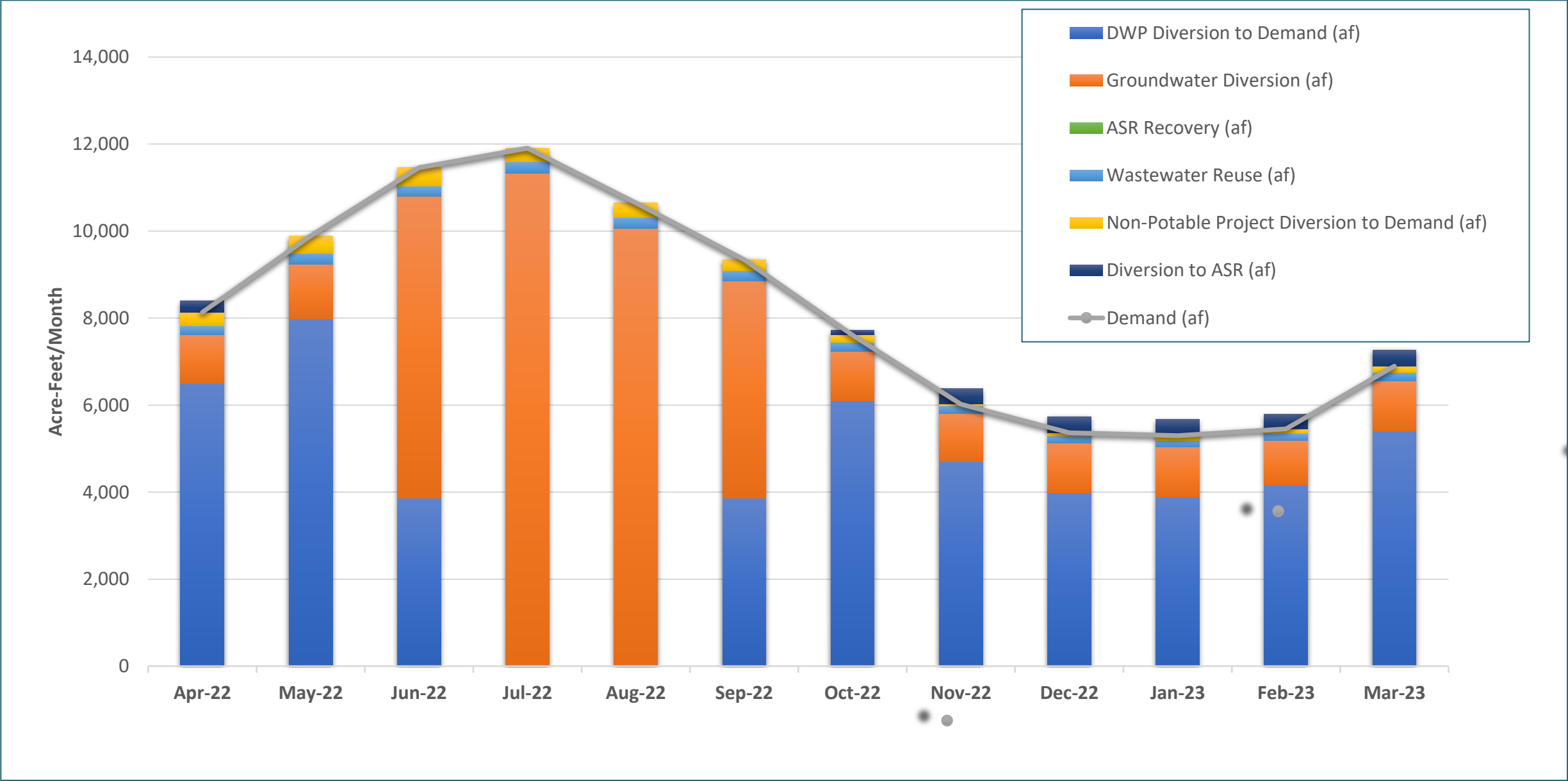


Water Authority Projected Operations

2022 Flow Forecast - Central Avenue Gage



Water Authority Monthly Diversions





Regional Collaboration

- Continued support of Rio Chama recreational rafting flows
- Coordinated with OSE and USACE to continue diversions during Abiquiu flood operations
- Native water storage at Abiquiu
- No spring peak pulse release scheduled for RGSM

Questions?

