

Central Valley Flood Protection Board  
Board Meeting July 28, 2023

INFORMATIONAL BRIEFING

10D. Tulare Basin Hydrology and Flooding

**BRIEFING SUMMARY**

**Background**

Record precipitation caused extensive flooding in the Tulare Basin in March 2023. Record snowpack in the Southern Sierra-Nevada mountains at its peak in early April, contained a volume of water that could fill the four major reservoirs above the Tulare Basin multiple times. Since April, snowmelt runoffs have drained through the floodways to the basin floor and eventually the Tulare Lake with minimal flood damages, attributed to coordinated efforts among local, state, and federal entities, as well as favorable temperatures.

**Presentation**

Staff will provide an informational briefing on the basin's conditions related to precipitation, reservoir storages, and remaining snowpack using the latest information from the Department of Water Resources' California Data Exchange Center and California-Nevada River Forecast Center.