



Water Supply Conditions

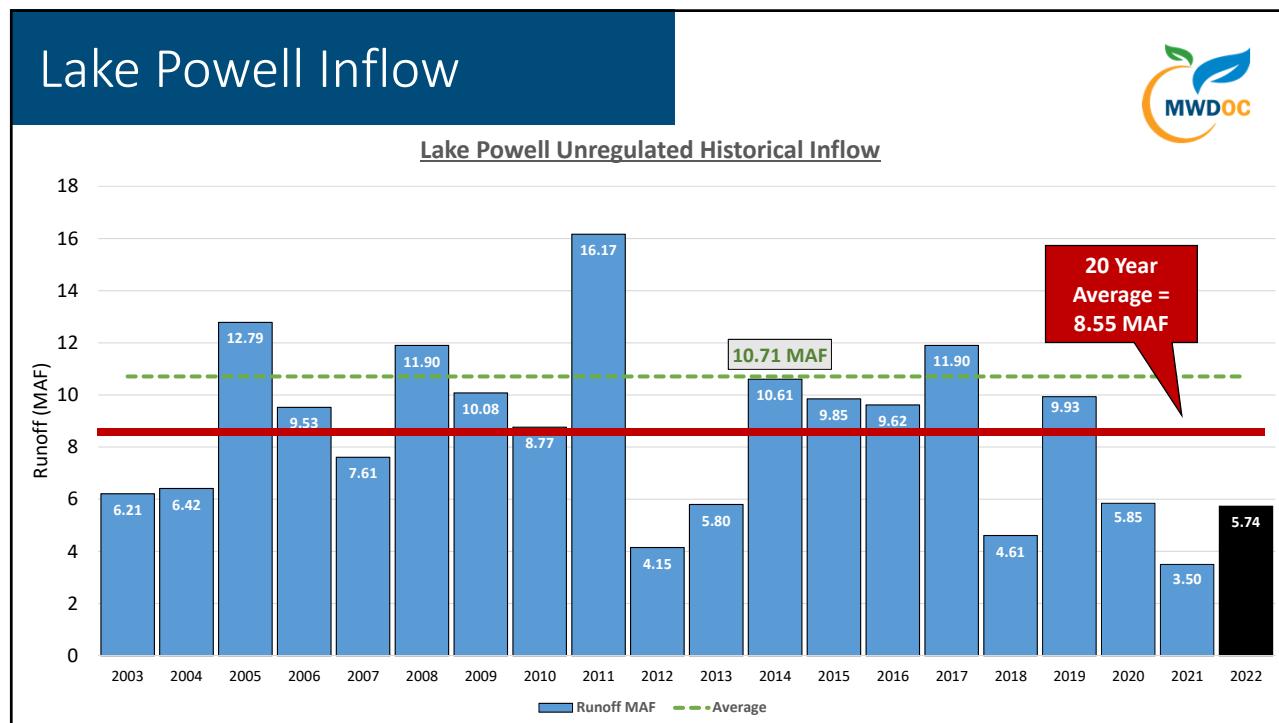
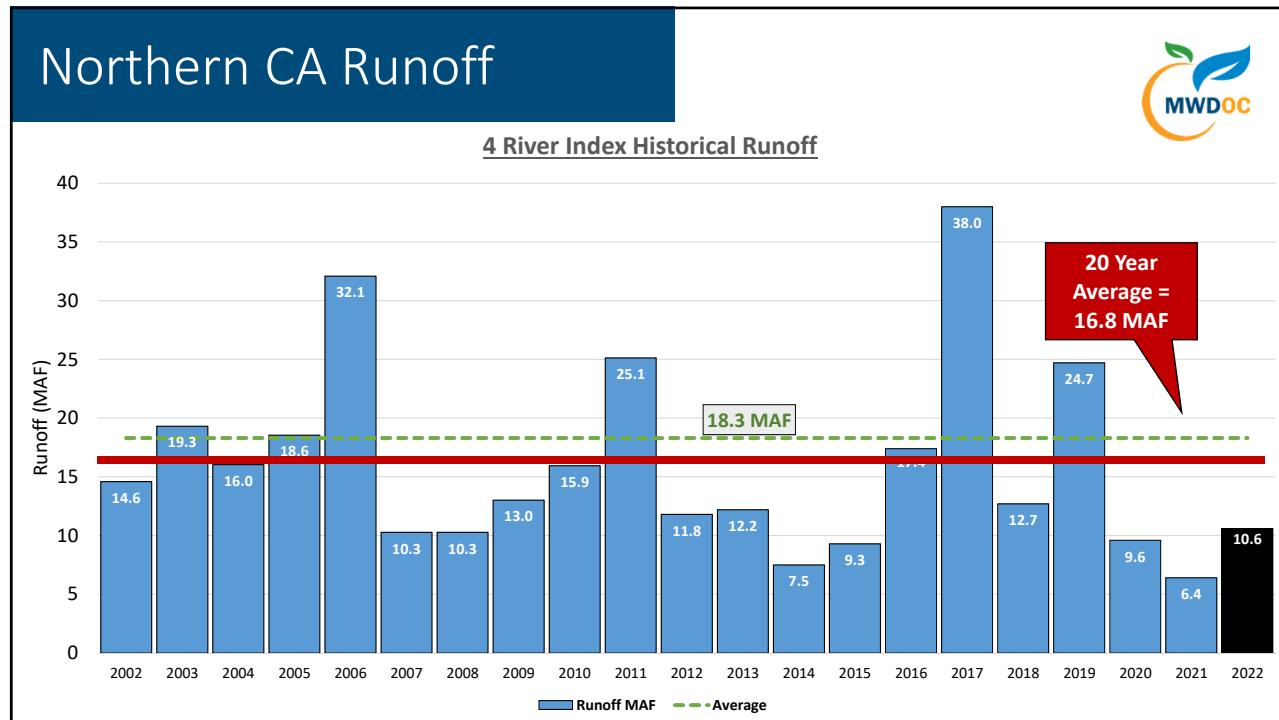
Kevin Hostert, Water Resources Analyst
Municipal Water District of Orange County

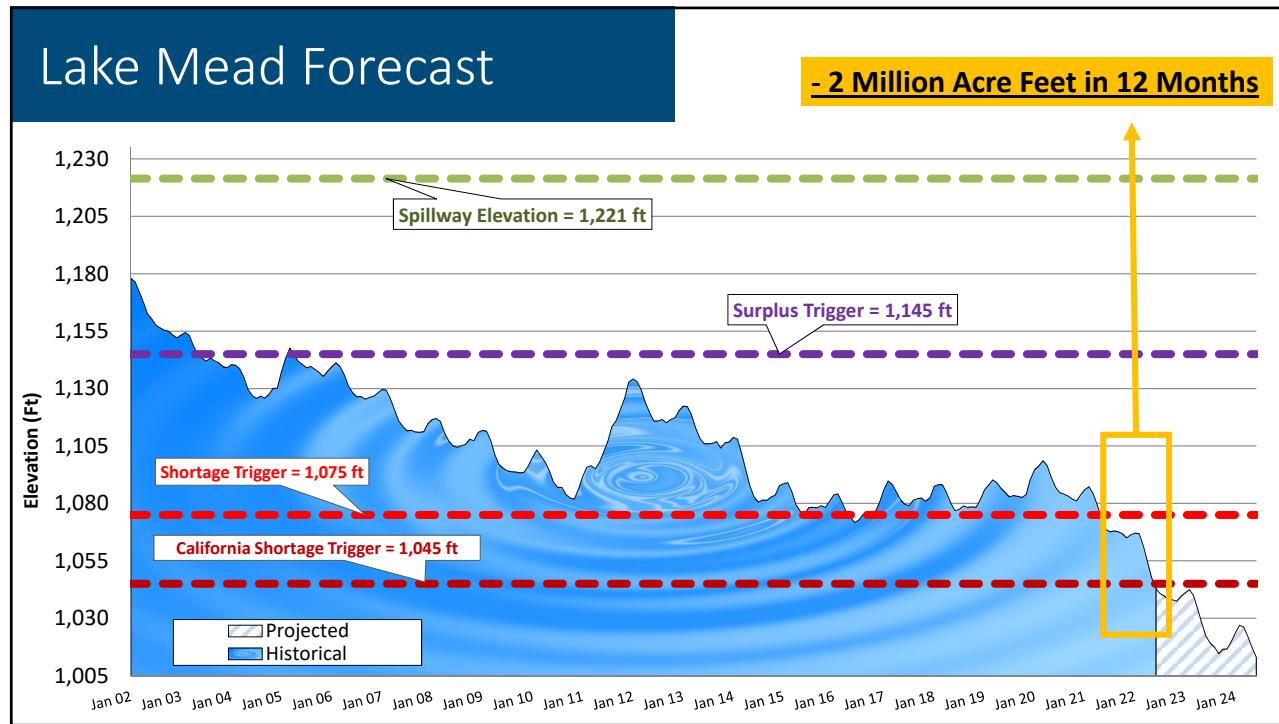
July 27th 2022



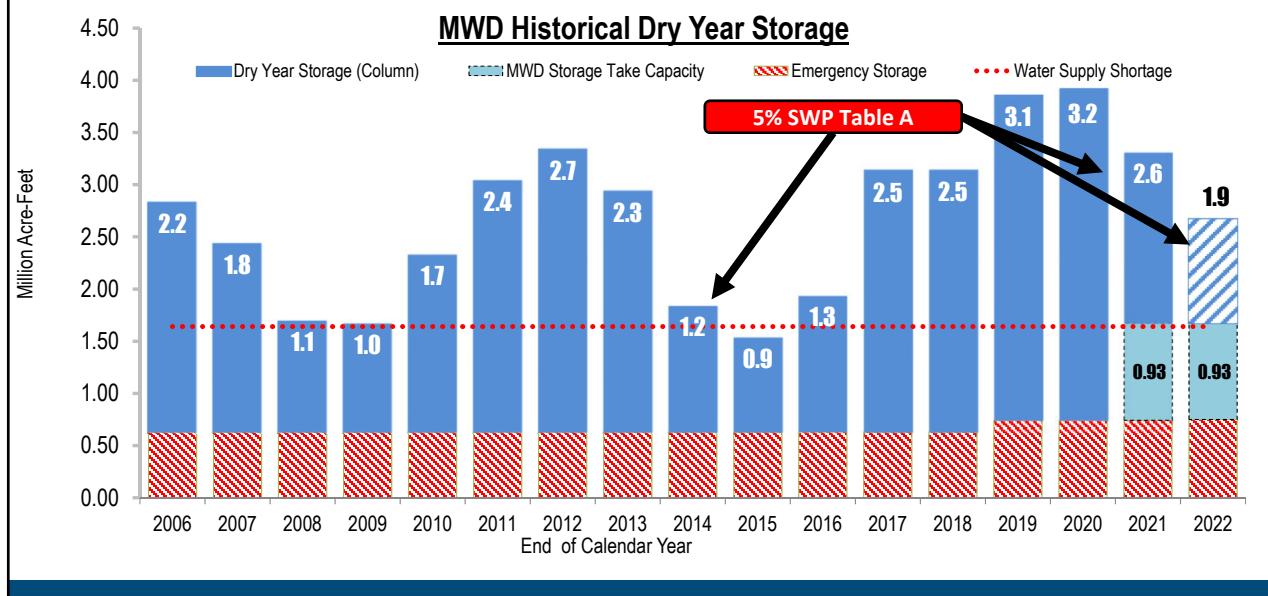
Regional Weather and Water Supply Conditions

Insight to regional weather conditions that affect California's water supply





MWD 2022 Estimated Water Storage



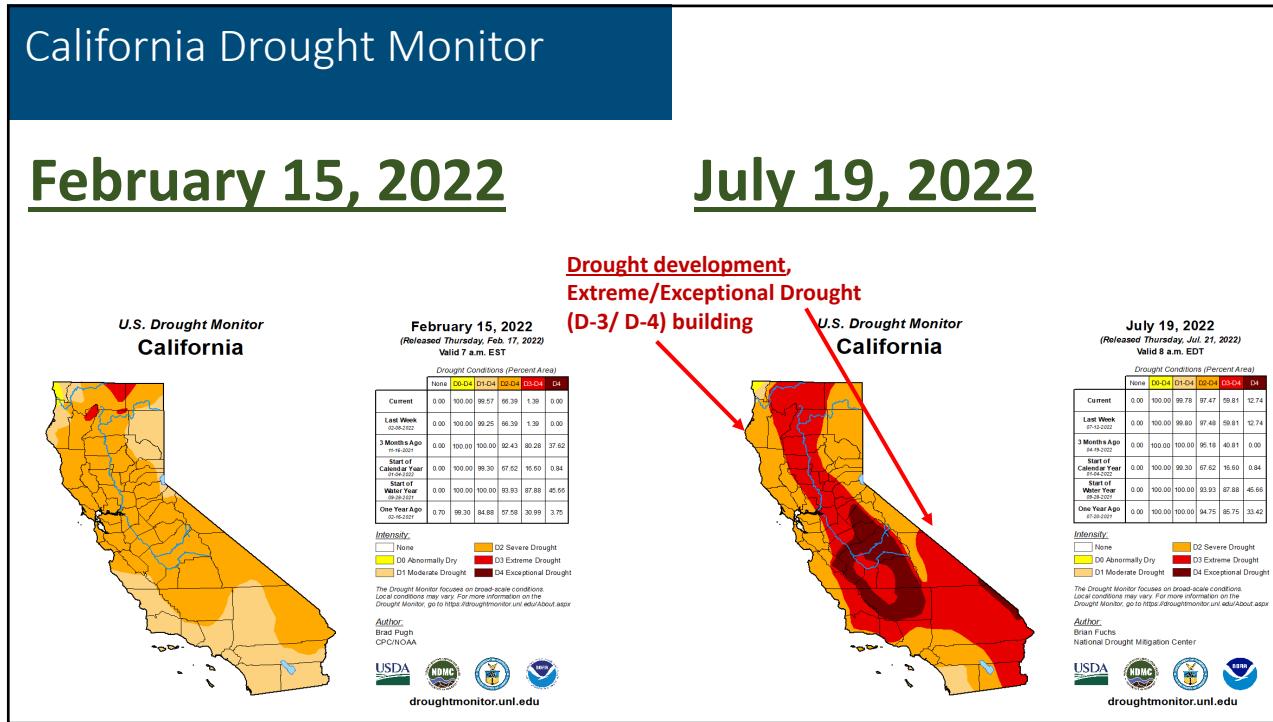
Regional Drought Conditions

Insight to regional drought conditions that affect California's water supply

California Drought Monitor

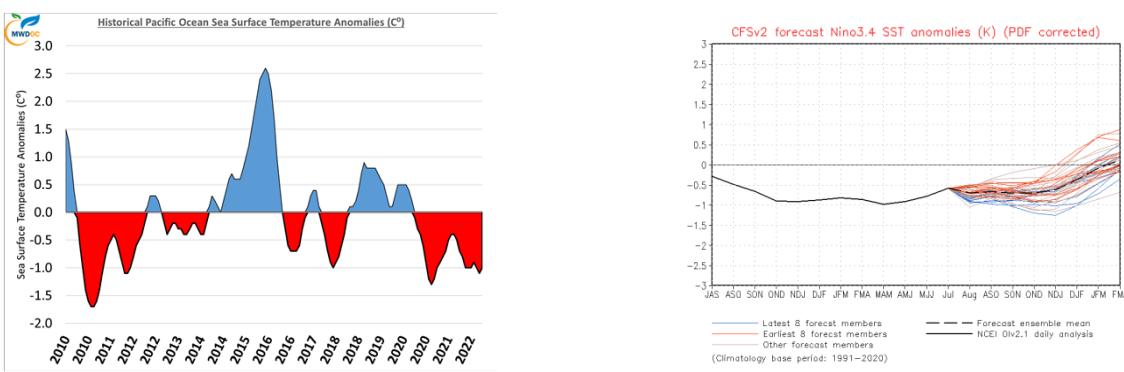
February 15, 2022

July 19, 2022



Winter 2022-23 Outlook, more La Niña???

1. La Niña conditions are currently present and have been since the Summer of 2020.
2. La Niña is the phenomena of below average sea surface temperatures in the equatorial Pacific Ocean.
3. While not every La Niña is the same, and it's only one driver of the atmospheric pattern, La Niña usually has an influence on precipitation from fall through early spring in the U.S. This is typically associated with below average rainfall and cool temperatures for much of California.
4. As of now, NOAA is forecasting a 65% of La Niña for the Winter of 2022-23.





Questions???