



Engineering, Operations, & Technology Committee

# Water System Operations Manager's Report

Item 8a

June 12, 2023

## Current Operational Conditions



San Luis Reservoir

# Managing Surplus Conditions

- 2023 SWP Allocation at 100%
- CRA at 5-pump flow
- SWP blend targets are 80% at Weymouth and Diemer; Skinner blend currently 25% and increasing
- Maximizing Colorado River water delivery to DWCV storage
- May 2023 deliveries of 91 TAF were 53 TAF lower than May 2022; lowest May demand since 1998

## 100% SWP Allocation



East Branch of  
California Aqueduct

June 12, 2023

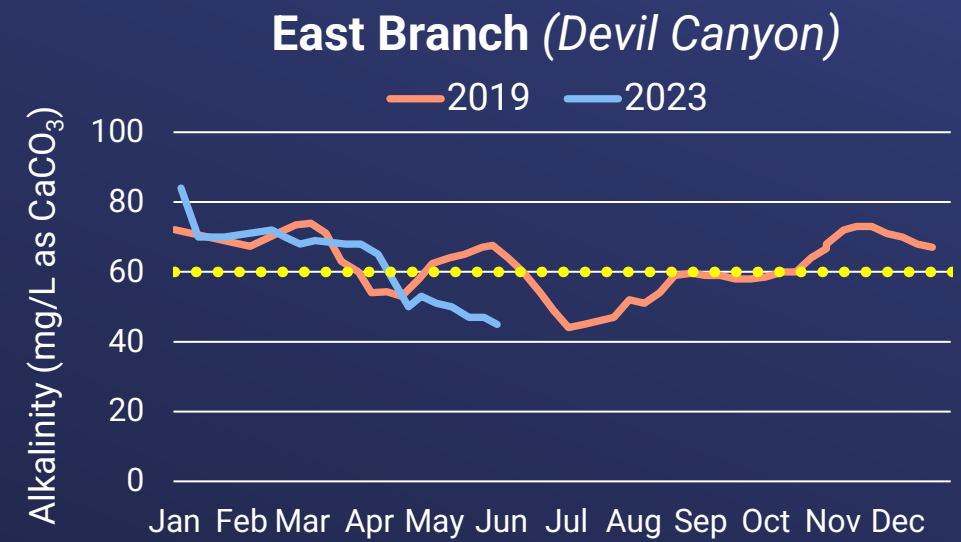
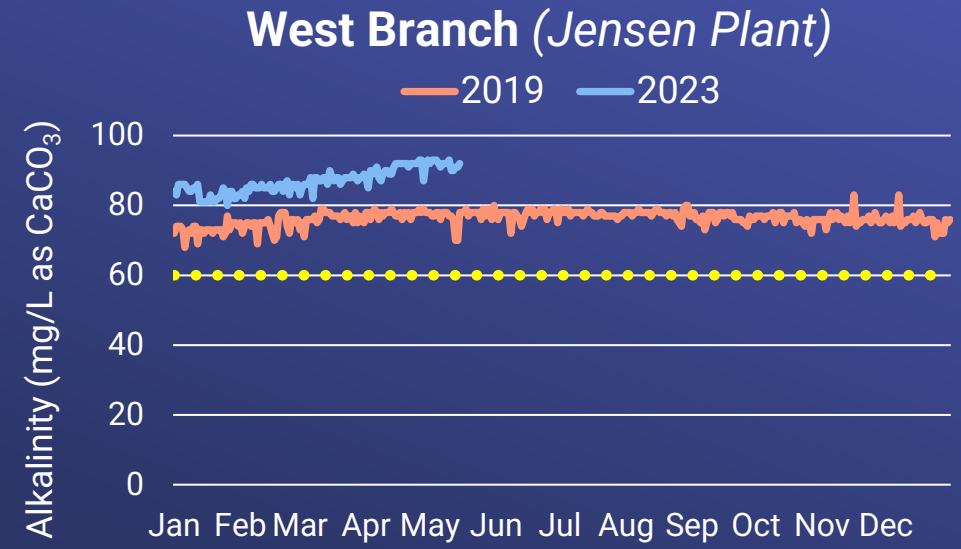
# Maximizing SWP Supplies

- Maximizing SWP West and East Branch deliveries
  - Managing blends while balancing system and water quality constraints
- Prioritizing storage for SWP Dependent Area
  - Maximizing SWP Carryover
  - Filled Perris and Castaic Flex
  - Refilling DVL; currently ~70%
- Coordinating with member agencies on CUP and Cyclic programs (incl. CCOP and Reverse Cyclic)

# Low Alkalinity Water during Surplus Conditions



- Historical Alkalinity Level (median, 2003-2023)
- SWP West Branch: 83 mg/L
  - SWP East Branch: 76 mg/L
  - Colorado River Aqueduct: 132 mg/L

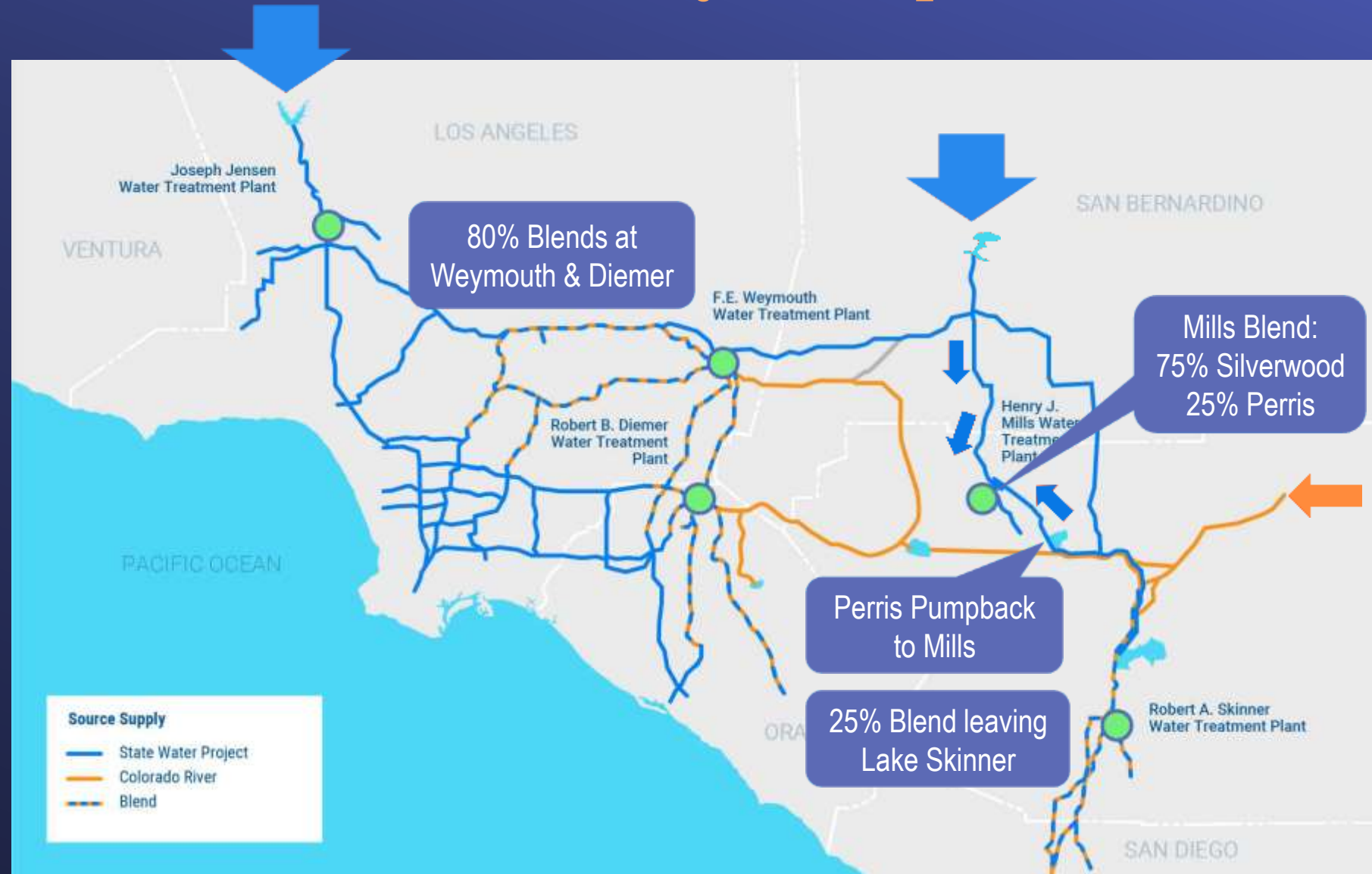




# Managing Low Alkalinity in Surplus Conditions

## Current Surplus Operations

Metropolitan's management strategy includes chemical addition and blending at treatment plants, when feasible



## Proposed Federal Regulations for Six PFAS

- MCL = 4 ng/L for PFOS & PFOA
- Hazard Index = 1 for PFBS, PFHxS, PFNA, & GenX

## Final Regulation Expected by End of 2023

- May 30: Metropolitan submitted comment letter to U.S. EPA
- Coordinated with Member Agencies
- Summary comments
  - Premature for PFBS, PFHxS, PFNA, & GenX
  - Data from UCMR 5 and state monitoring should be considered
  - Analytical methods are not adequate or sensitive enough to measure at proposed trigger levels
  - Need to fully assess the consequences and economic impacts of regulation

# Safety is for Everyone



## Celebrating National Safety Month

~20 safety awareness  
events scheduled  
during June at multiple  
facilities

- Field Safety Days
- Webinars & Workshops
- Equipment Vendors
- Safety Awards
- Training Sessions
- Staff Recognition



Safety Day at Gene Pump Plant



Safety Day at Lake Mathews

