



Monthly Drought Emergency Response and Water Supply Update

Valley Water Board Meeting

November 9, 2021

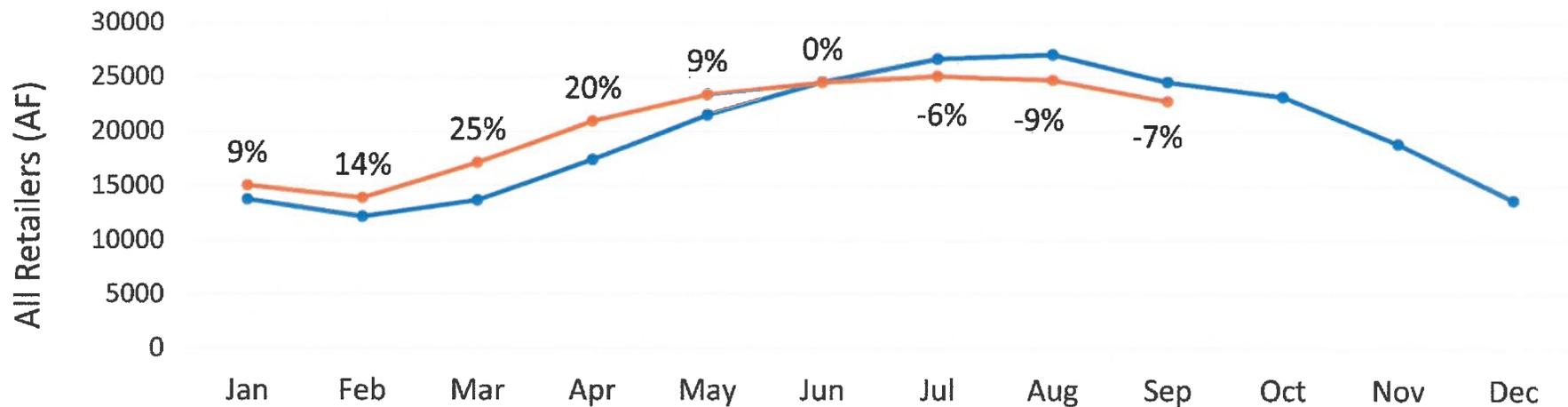
Presenter: Neeta Bijoor, Ph.D.



Retailer water use compared to 2019

— 2019 — 2021

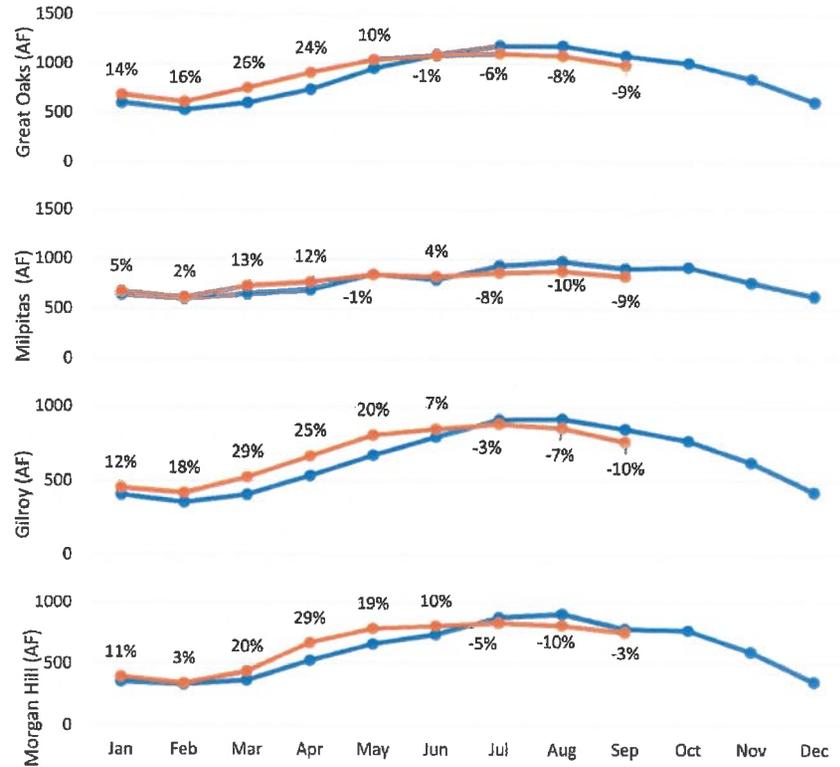
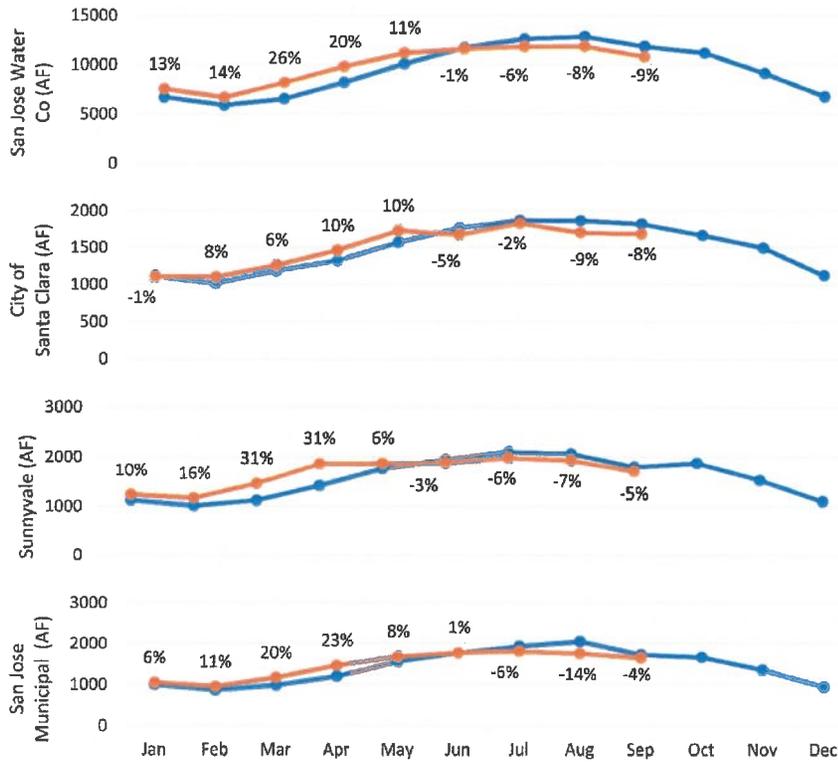
The percent increase (+) or percent decrease (-) in water use from 2019 to 2021 is shown for each month.



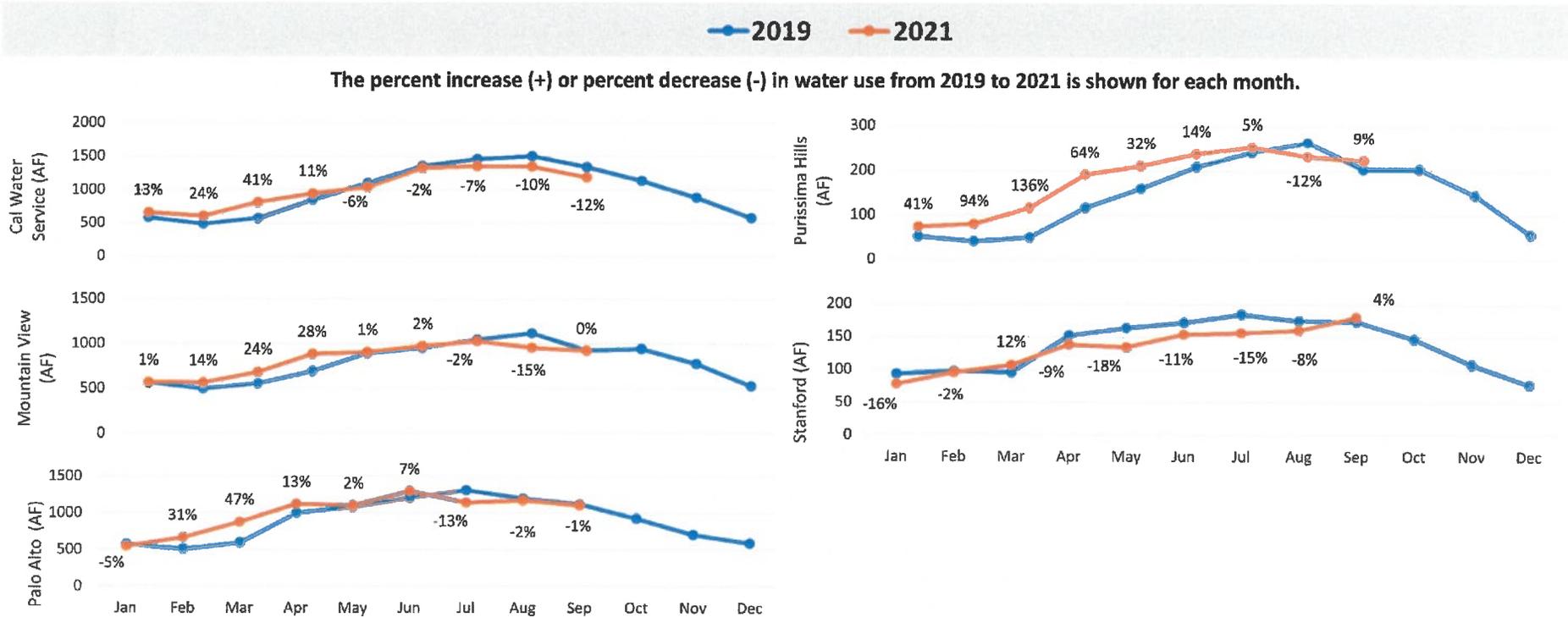
Retailer Progress in Water Use Reduction

— 2019 — 2021

The percent increase (+) or percent decrease (-) in water use from 2019 to 2021 is shown for each month.

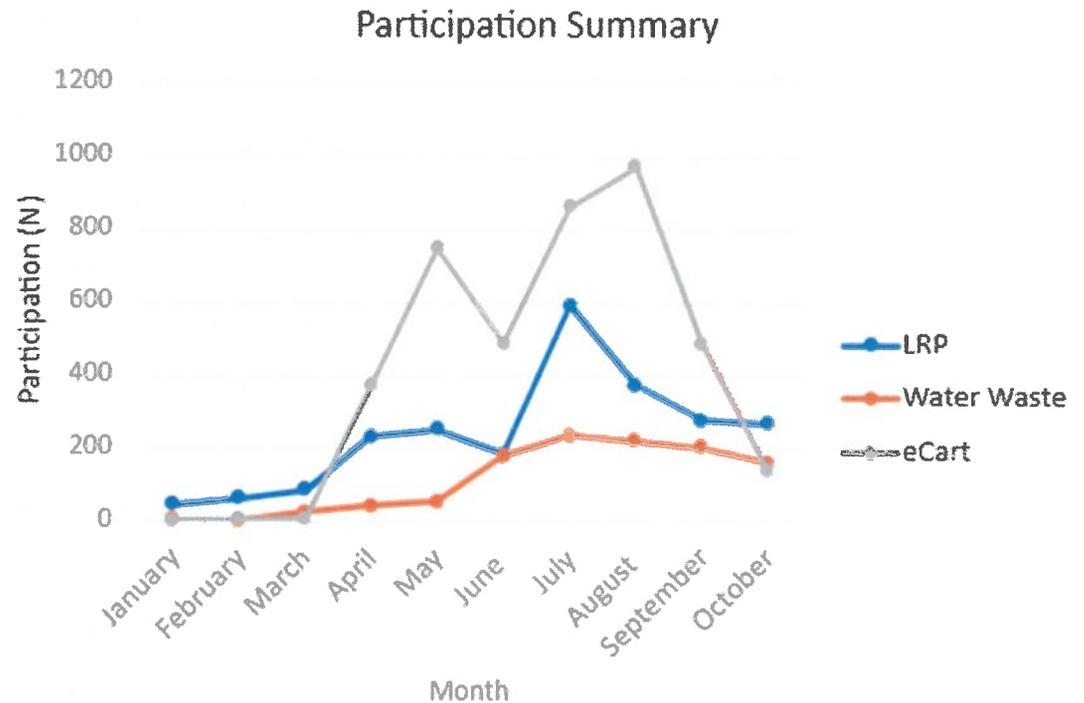


Retailer Progress in Water Use Reduction (cont'd)



Water Conservation Programs

- Increased Participation
- FT Recruitments Completed
- eCart vendor begins shipping orders November 1st



Imported Water

State Water Project: 5% (5 TAF 2021)
Central Valley Project: (~71.5 TAF 2021)
0% Agriculture
25% Municipal & Industrial*
28,500 AF of Public Health & Safety Supplies*

*Conditionally approved

On track to have 58 TAF of transfers (~43 TAF after estimated losses) delivered in 2021.



San Luis Reservoir

Groundwater Conditions and Recharge

Groundwater Conditions

- Emergency imported water supplies and water use reduction have helped slow groundwater level declines
- Continued risk of subsidence, wells going dry in 2022 without additional conservation

Managed Recharge

- Increased recharge since August 2021 due to additional imported water supplies
- 2021 is still below normal recharge levels for an average year



State Water Board – Water Rights Curtailments

- Curtailments suspended in advance of storms
- Sacramento and San Joaquin Rivers and tributaries
- State and federal water projects benefited
- Water storage remains at historically low levels



California Capitol



U.S. Capitol



Drought Summit



"Together, Our Future is Drought Proof"

Convened elected officials, community leaders to discuss ways to address drought together

Presentations on water supply, conservation tools and resources, community insights

Small group breakout sessions