



# Monthly Drought Response and Water Supply Update

Valley Water Board Meeting

September 14, 2021

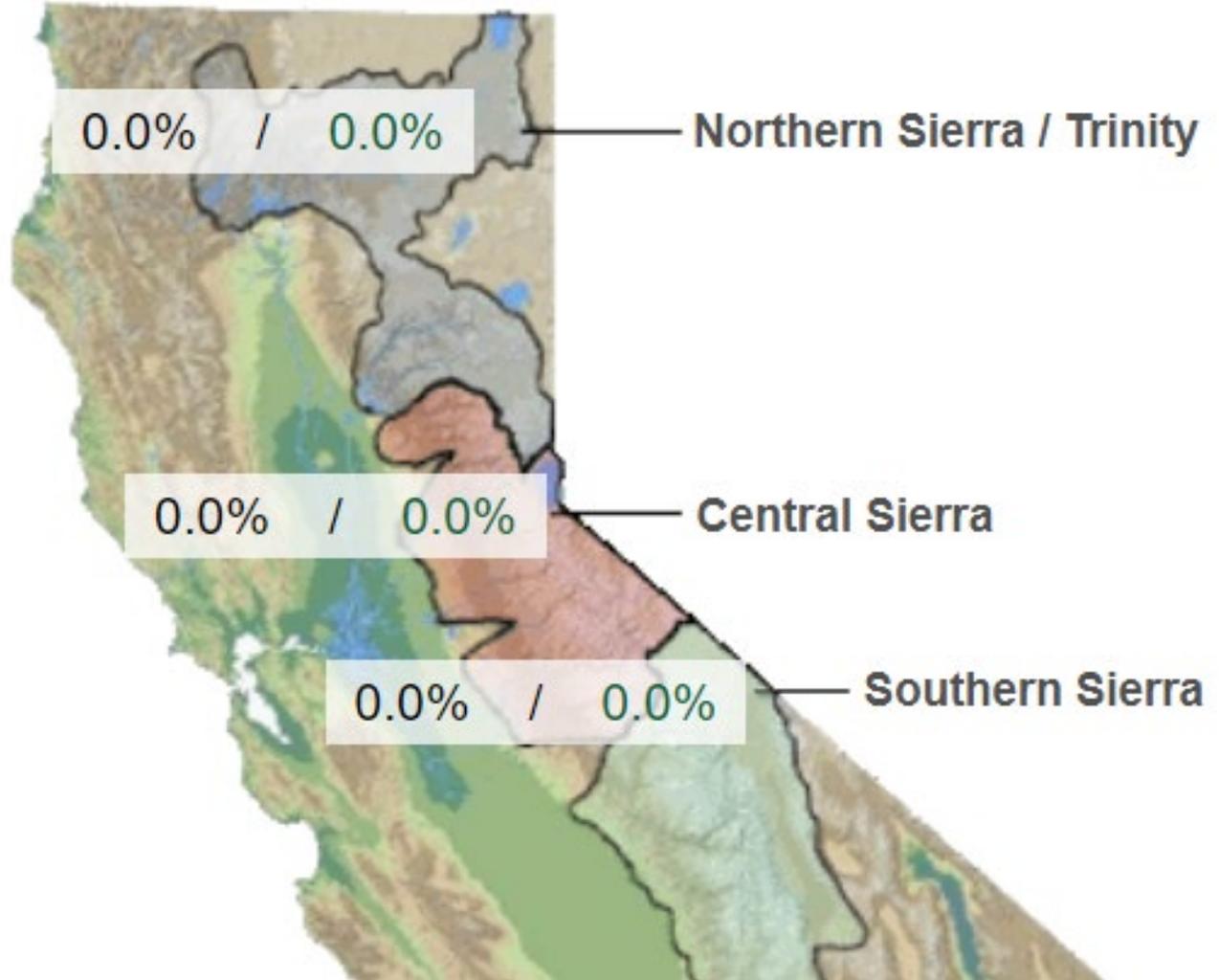
Presenter: Neeta Bijoor, Ph.D.

Data For: 30-Aug-2021

% Apr 1 Avg. / % Normal for this Date

Snowpack:

Zero percent of average



# Retailer Water Use Restrictions

- Valley Water collaborates with retailers
- Retailer actions (Water Shortage Contingency Plans)
- Continuing to encourage consistency
- Updated list of retailers' restrictions

# Collaboration

## Jurisdictions that have taken Drought Action:

- Santa Clara County
- Morgan Hill
- Los Altos
- Santa Clara
- Saratoga
- Cupertino
- Sunnyvale
- Los Altos Hills
- Gilroy
- Campbell
- Los Gatos
- Milpitas

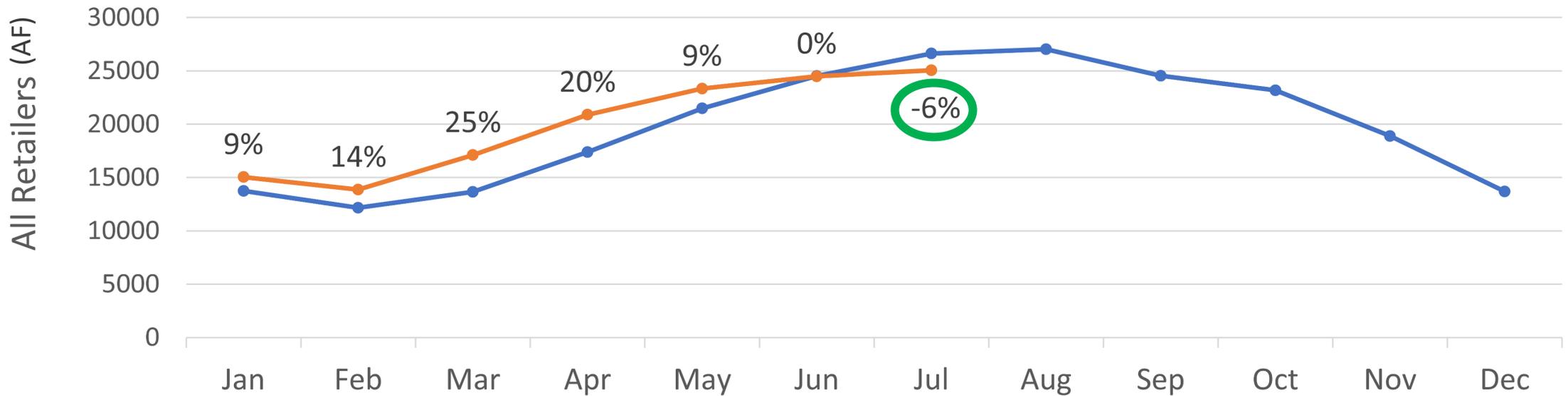
# Water Use Surcharges and Fees

CPUC Water Retailers			
	SJWC	Great Oaks	Cal Water
CPUC Status	Approved	Approved	Approved
Surcharge for Exceeding Drought Allocation	No	\$6.9804/CCF	No
Fees for Violating Water Waste Restrictions	No	Yes	Yes

# Steady drop in 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.

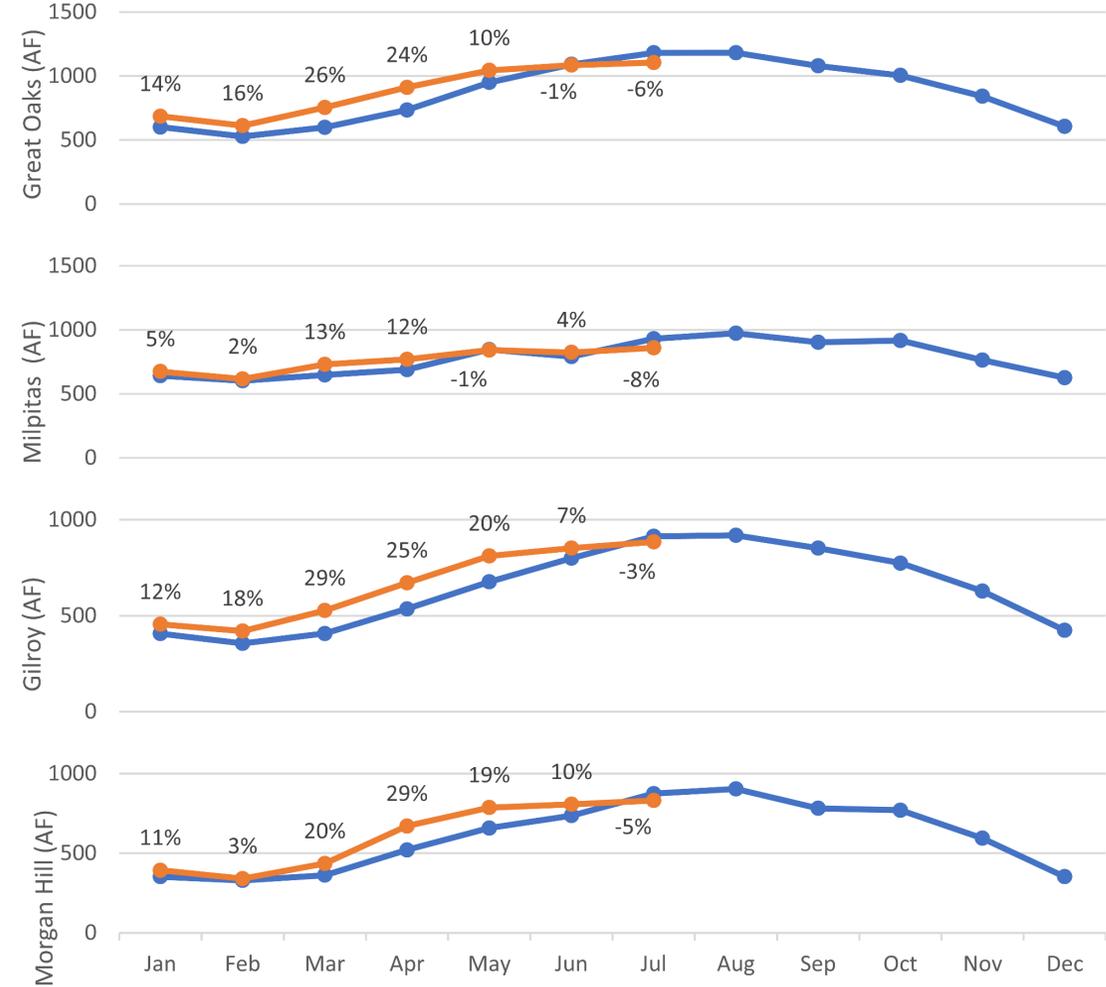
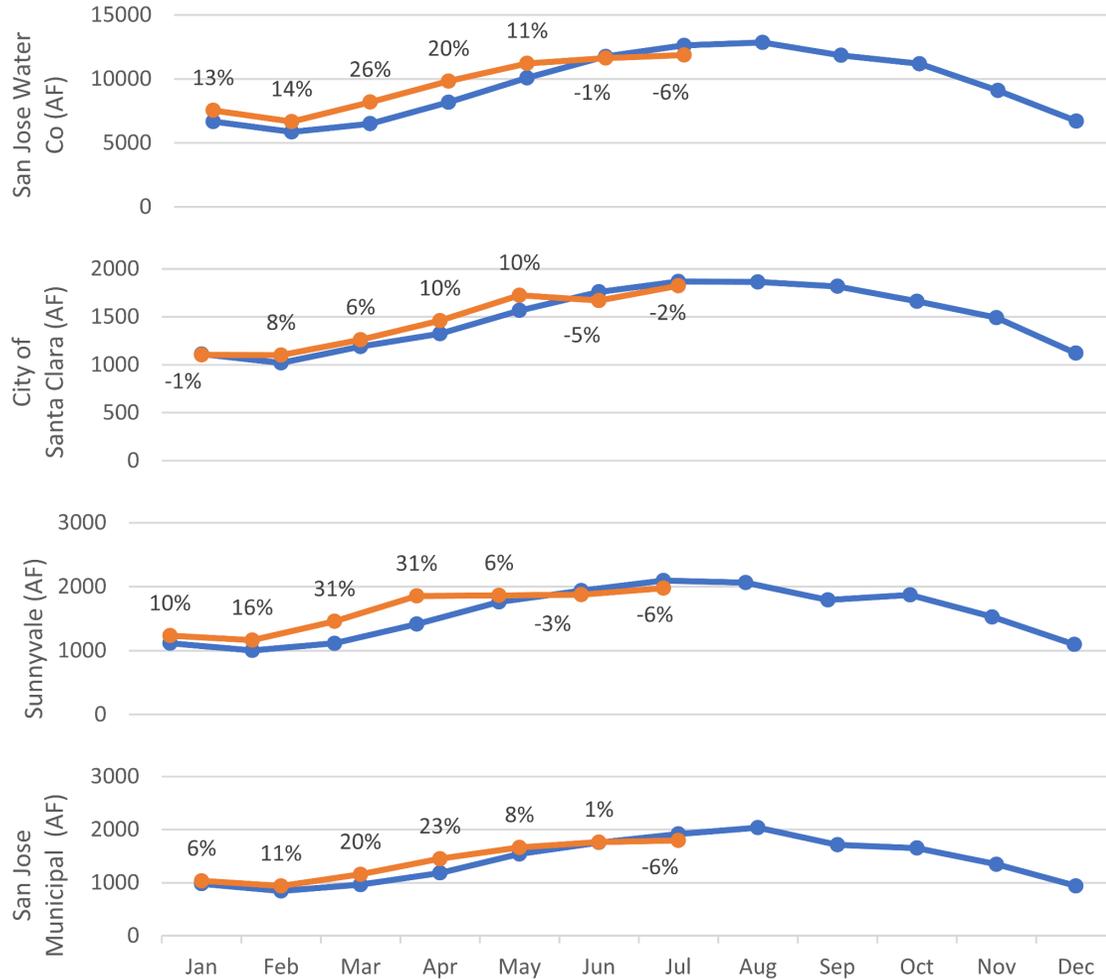


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# Most Retailers Percent Change in Water Use Declined in July compared to May

— 2019 — 2021

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



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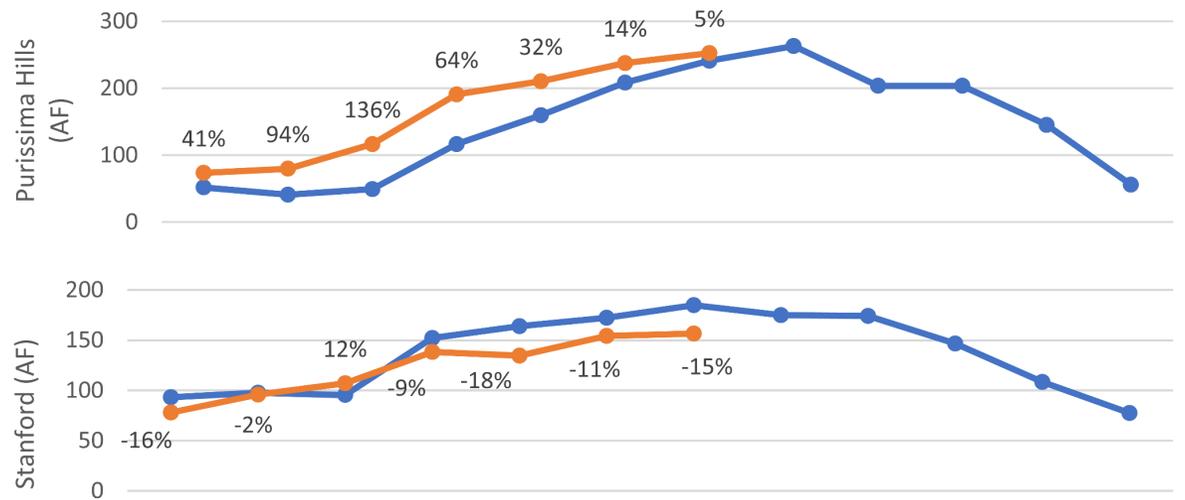
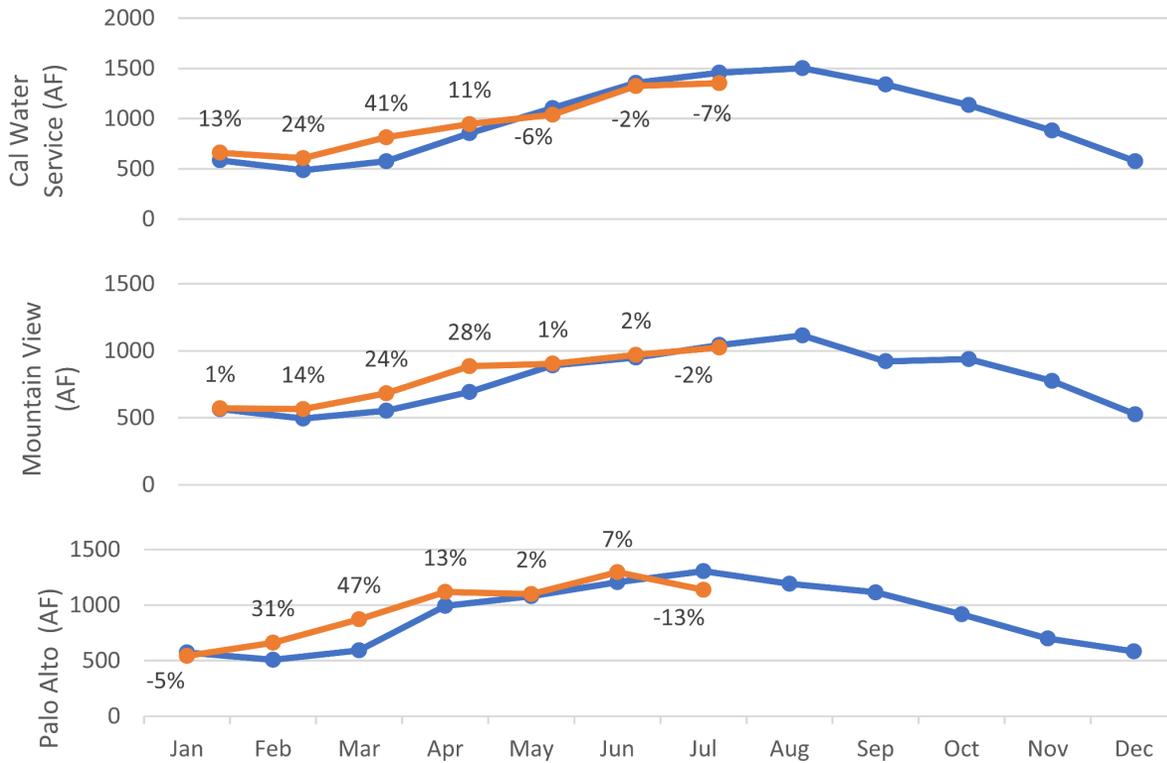


# Most Retailers Percent Change in Water Use Declined in July compared to May (cont'd)



2019 2021

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



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# Drought and Conservation Public Outreach

Multilingual digital, print, TV, radio, videos

Social media

[Watersavings.org](http://Watersavings.org)

[BeHeard.ValleyWater.org](http://BeHeard.ValleyWater.org)

Speakers Bureau

Water Ambassadors

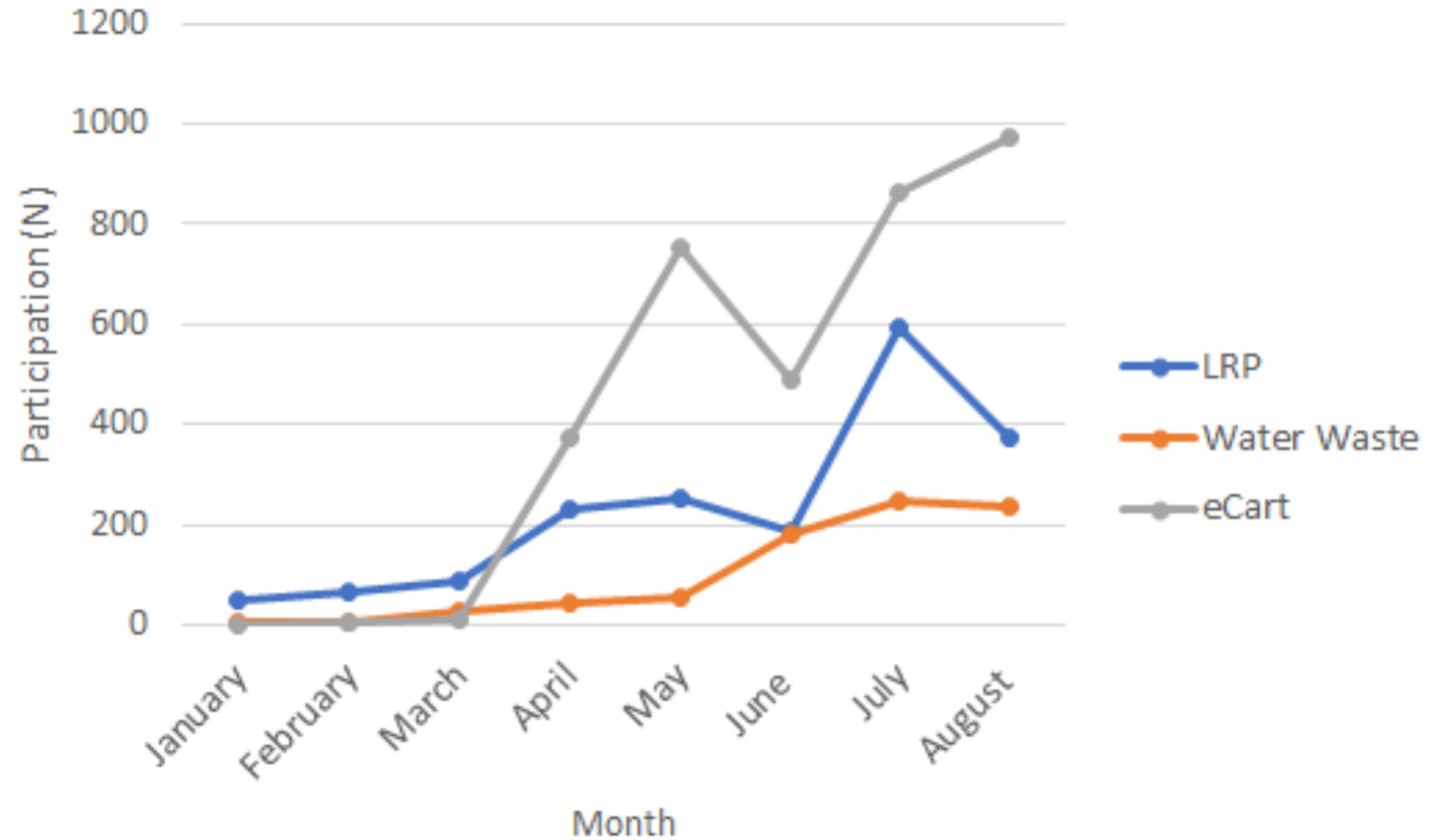
Education



# Increased Participation in Water Conservation Programs

- Landscape Rebate
- Water Waste Reports
- Shopping Cart Orders
- Staffing Increase

Participation Summary



# 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 50 TAF of transfers (~38 TAF after estimated 30% losses) delivered in 2021.

# Groundwater Conditions and Recharge

## Groundwater Conditions

- Groundwater levels and storage continue to decline
- Risk of subsidence, wells going dry in 2022 without emergency imported water supplies, additional conservation

## Managed Recharge

- Scaled back in May 2021
- Increased in late August due to additional imported water supplies



Stevens Creek Reservoir

# State and Federal Coordination

State Water Resources Control Board

U.S. Congress

- Drought relief and resilience funding



California Capitol



U.S. Capitol

# Model Water Efficient New Development Ordinance (MWENDO)

14

- Valley Water engaging with jurisdictions to adopt and implement the ordinance
- Drought Summit

# Planned Future Updates

Drought budget

End-of-year water supply model results for 2021 and future years

Drought actions available to ensure adequate water supply

Recommendations to revise the current call for conservation if needed

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