



Monthly Drought Response and Water Supply Update

Valley Water Board Meeting

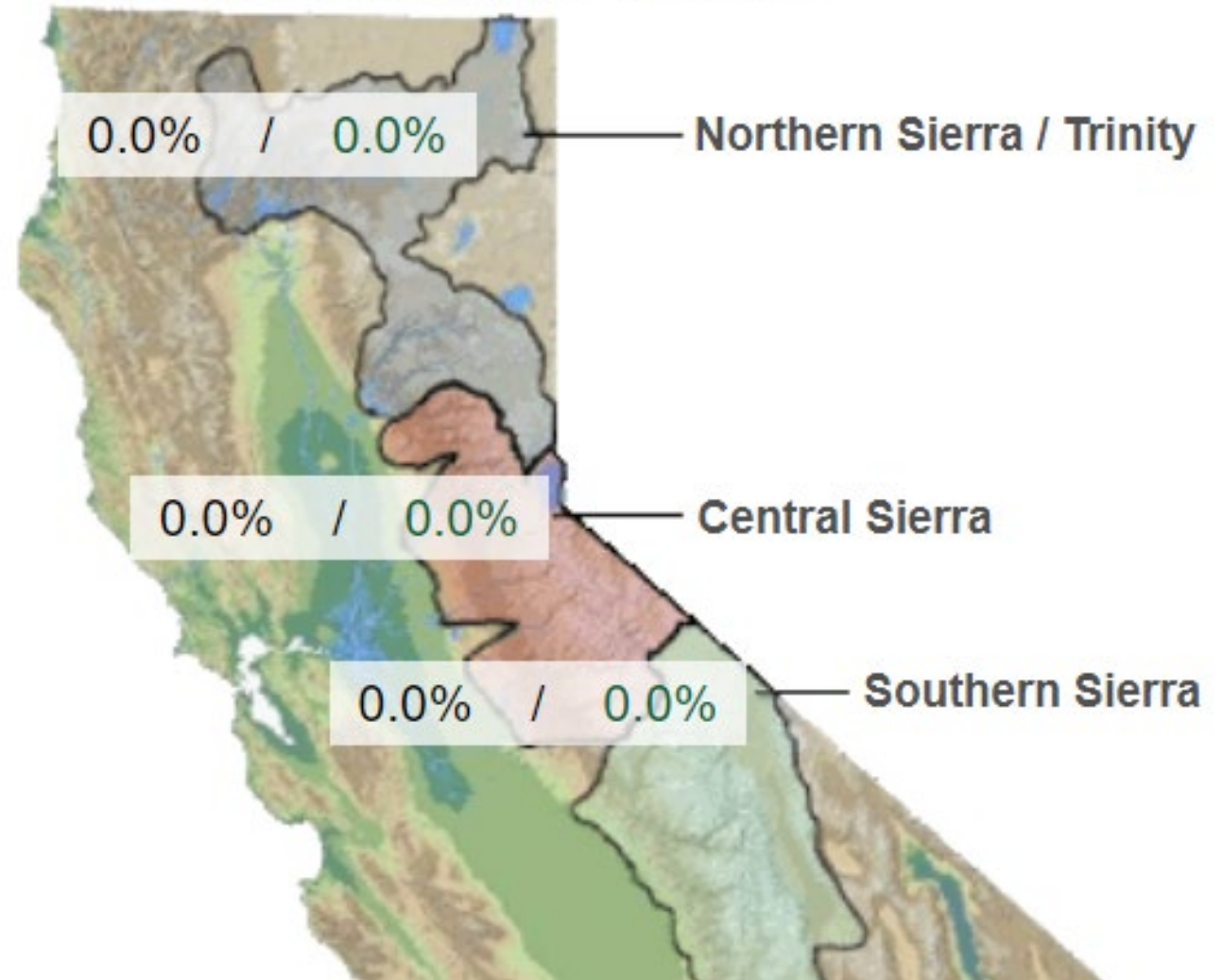
September 14, 2021

Presenter: Neeta Bijoor, Ph.D.

Snowpack:
Zero percent of
average

Data For: 30-Aug-2021

% Apr 1 Avg. / % Normal for this Date



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

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Jurisdictions that have taken Drought Action:

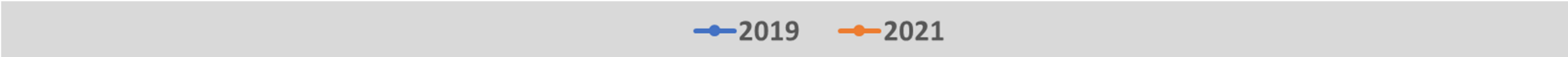
- Santa Clara County
- Morgan Hill
- Los Altos
- Santa Clara
- Saratoga
- Cupertino
- Sunnyvale
- Los Altos Hills
- Gilroy
- Campbell
- Los Gatos
- Milpitas

Water Use Surcharges and Fees

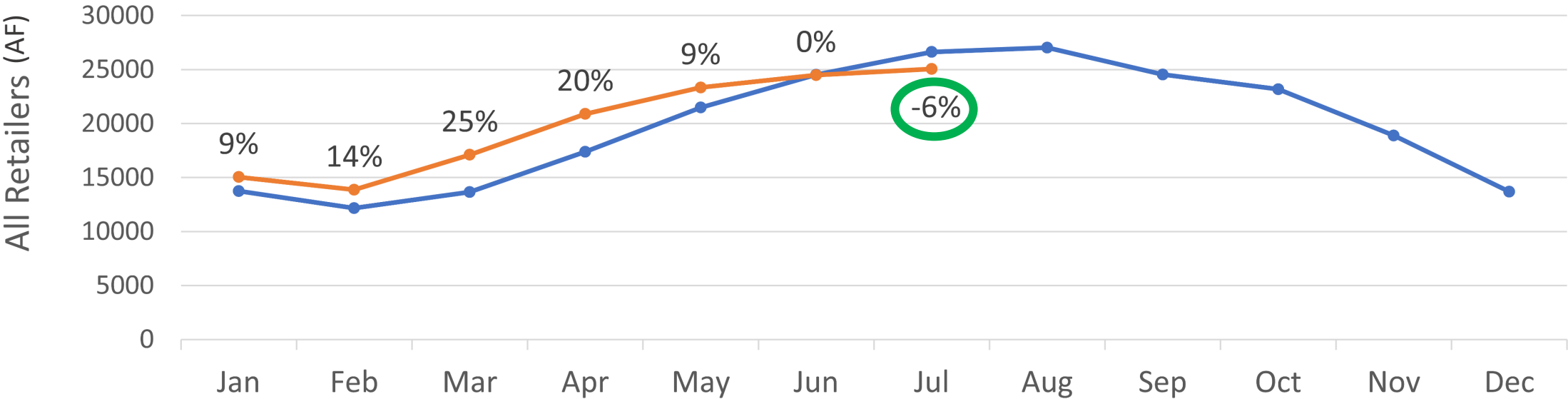
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CPUC Water Retailers			
	SJWC	Great Oaks	Cal Water
CPUC Status	Approved	Approved	Approved
Surcharge for Exceeding Drought Allocation	No	\$6.9804/CCF	No
Fees for Violating Water Waste Restrictions	No	Yes	Yes

Steady drop in retailer water use compared to 2019



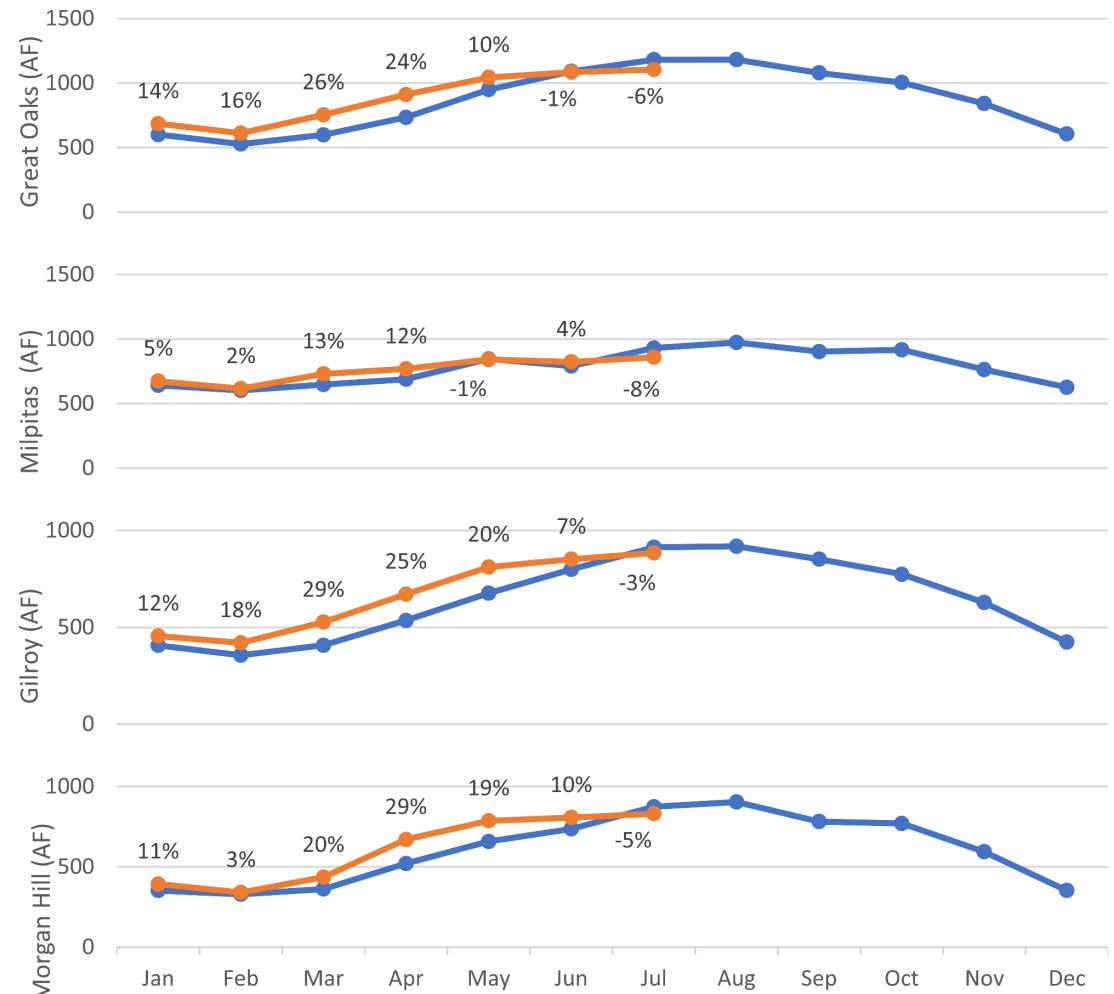
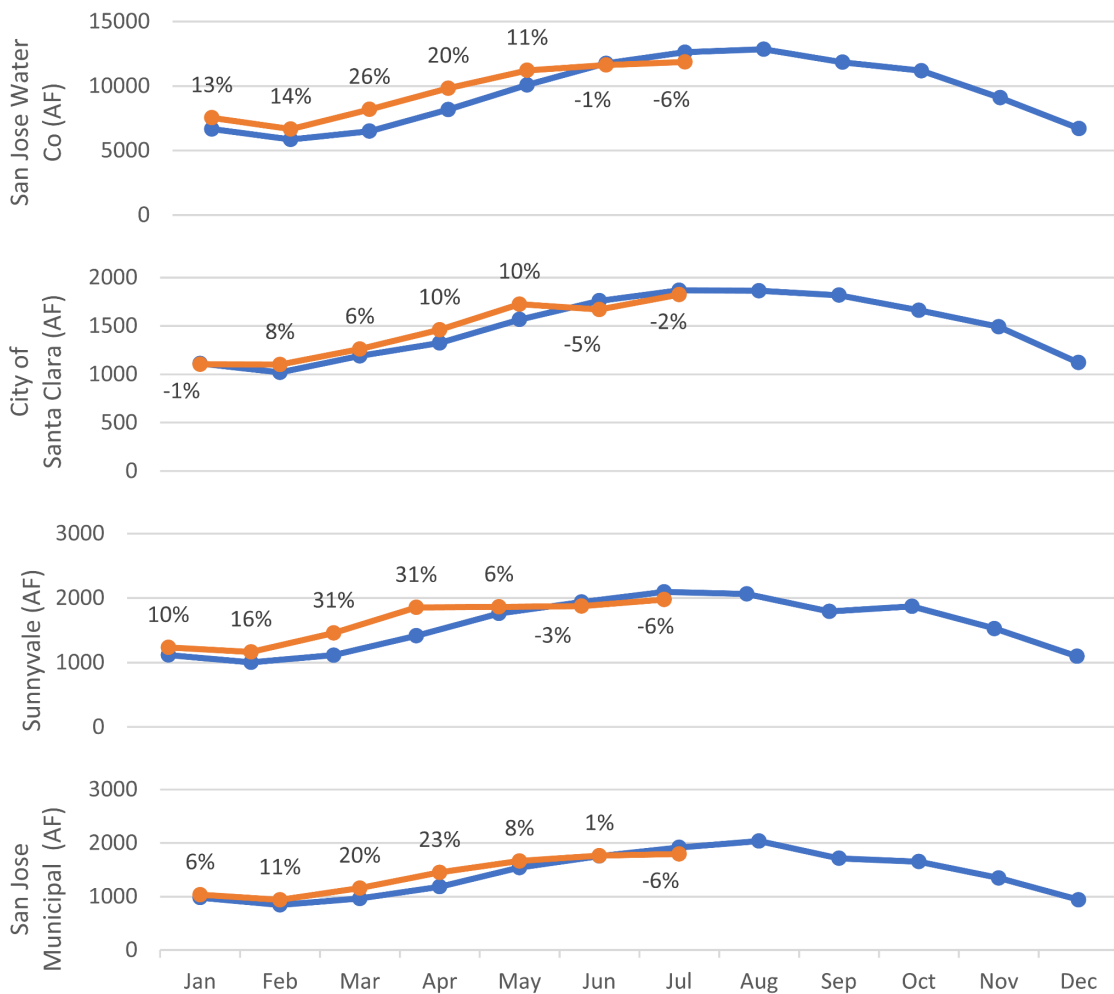
The percent increase (+) or percent decrease (-) in water use from 2019 to 2021 is shown for each month.



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.



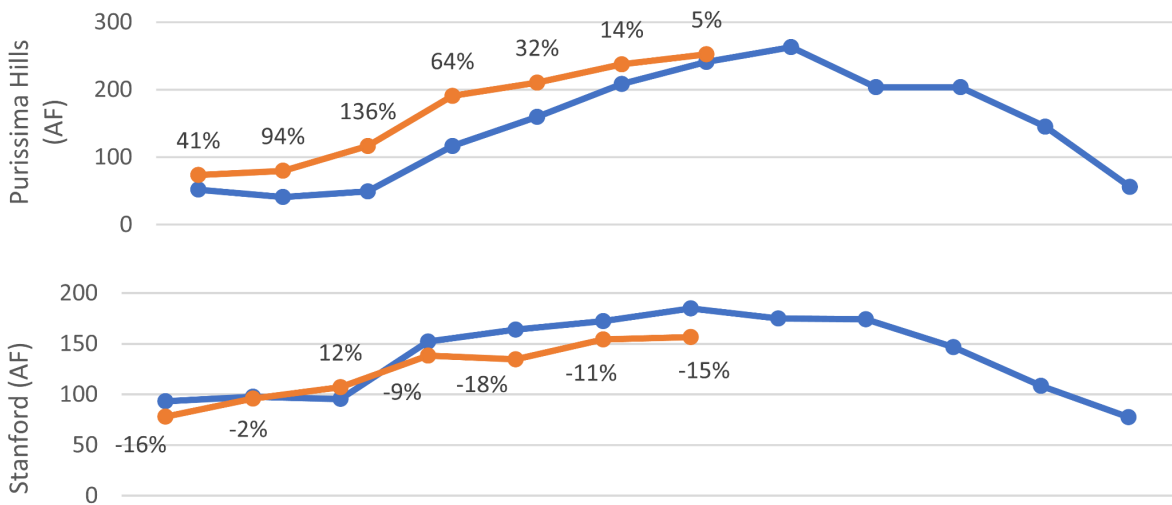
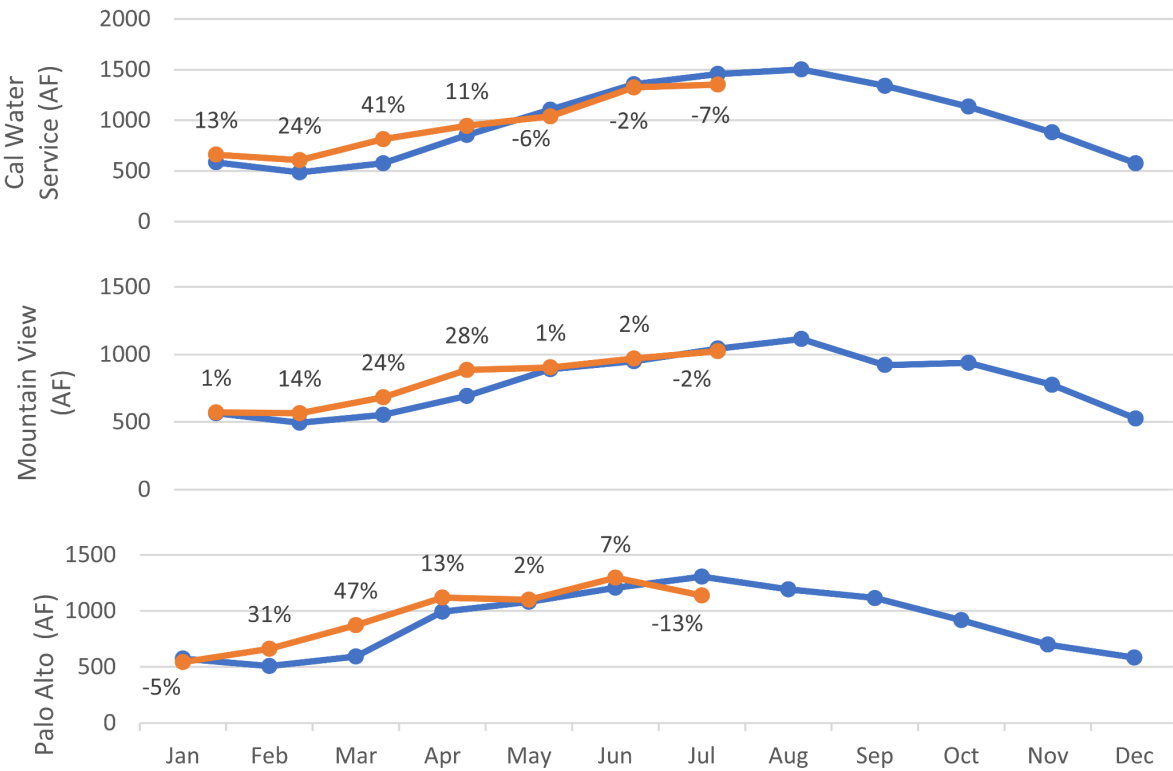
valleywater.org



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.



Drought and Conservation Public Outreach

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Multilingual digital, print, TV, radio, videos

Social media

Watersavings.org

BeHeard.ValleyWater.org

Speakers Bureau

Water Ambassadors

Education



valleywater.org

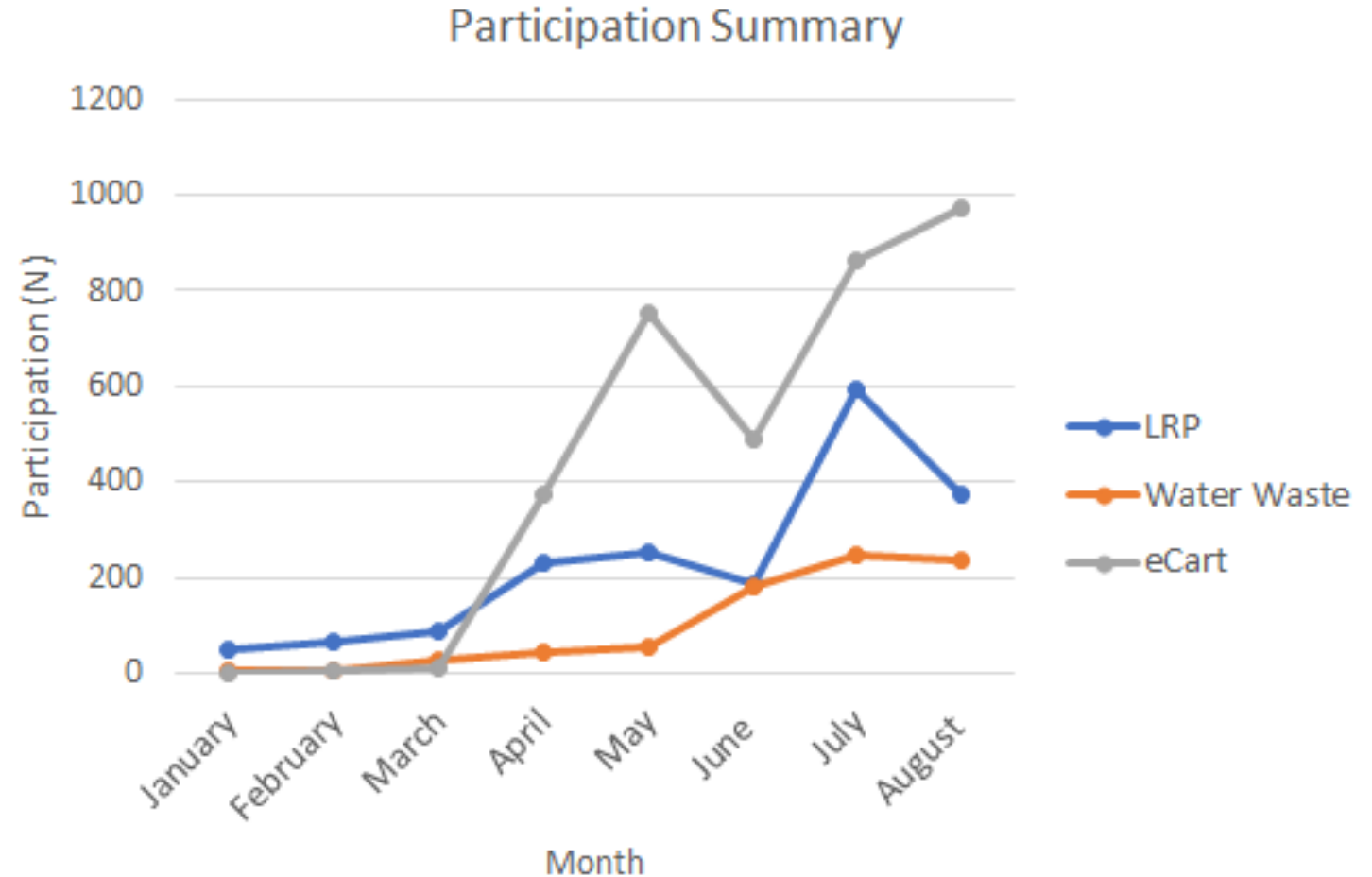
Increased Participation in Water Conservation Programs 10

Landscape Rebate

Water Waste Reports

Shopping Cart Orders

Staffing Increase



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

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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

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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)

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

Planned Future Updates

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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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