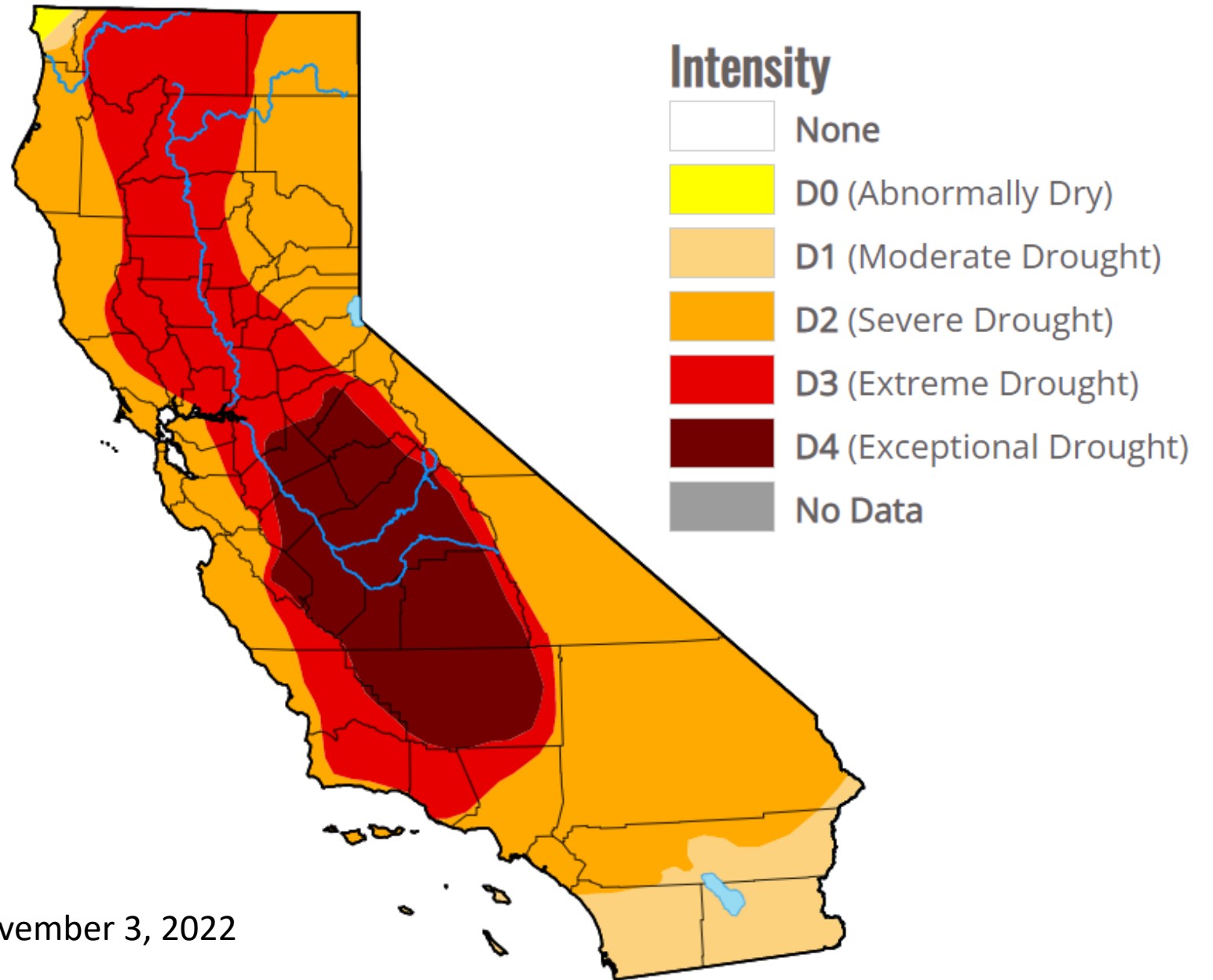




Monthly Drought Emergency Response and Water Supply Update

Valley Water Board Meeting
November 8, 2022

Drought Status

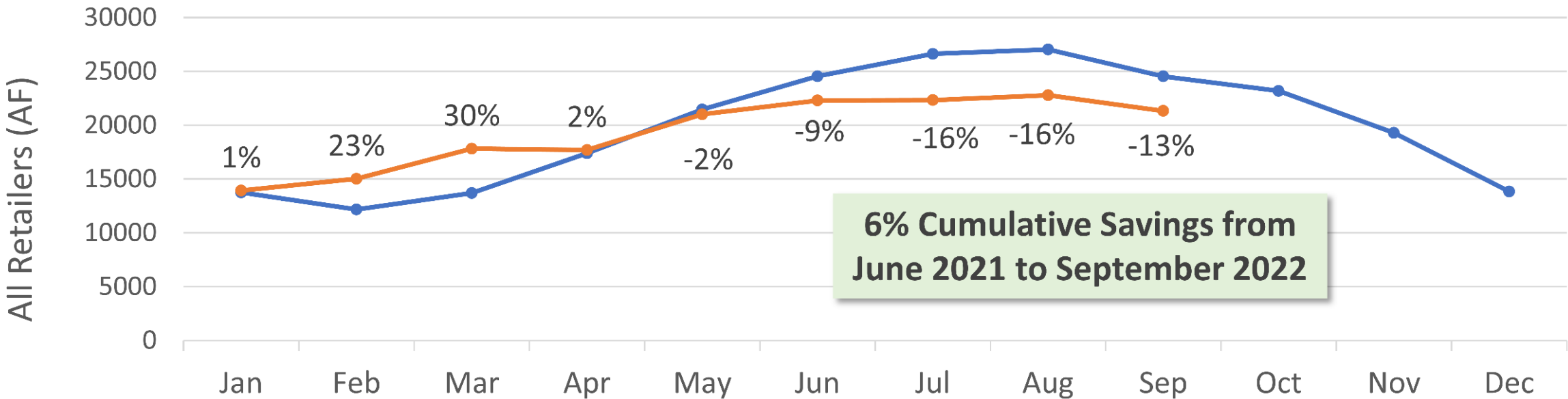


Data source: U.S. Drought Monitor, November 3, 2022

Countywide Water Savings

— 2019 — 2022

The percent increase (+) or percent decrease (-) in water use from 2019 to 2022 is shown for each month.



Historically Low 2022 Imported Water Allocations

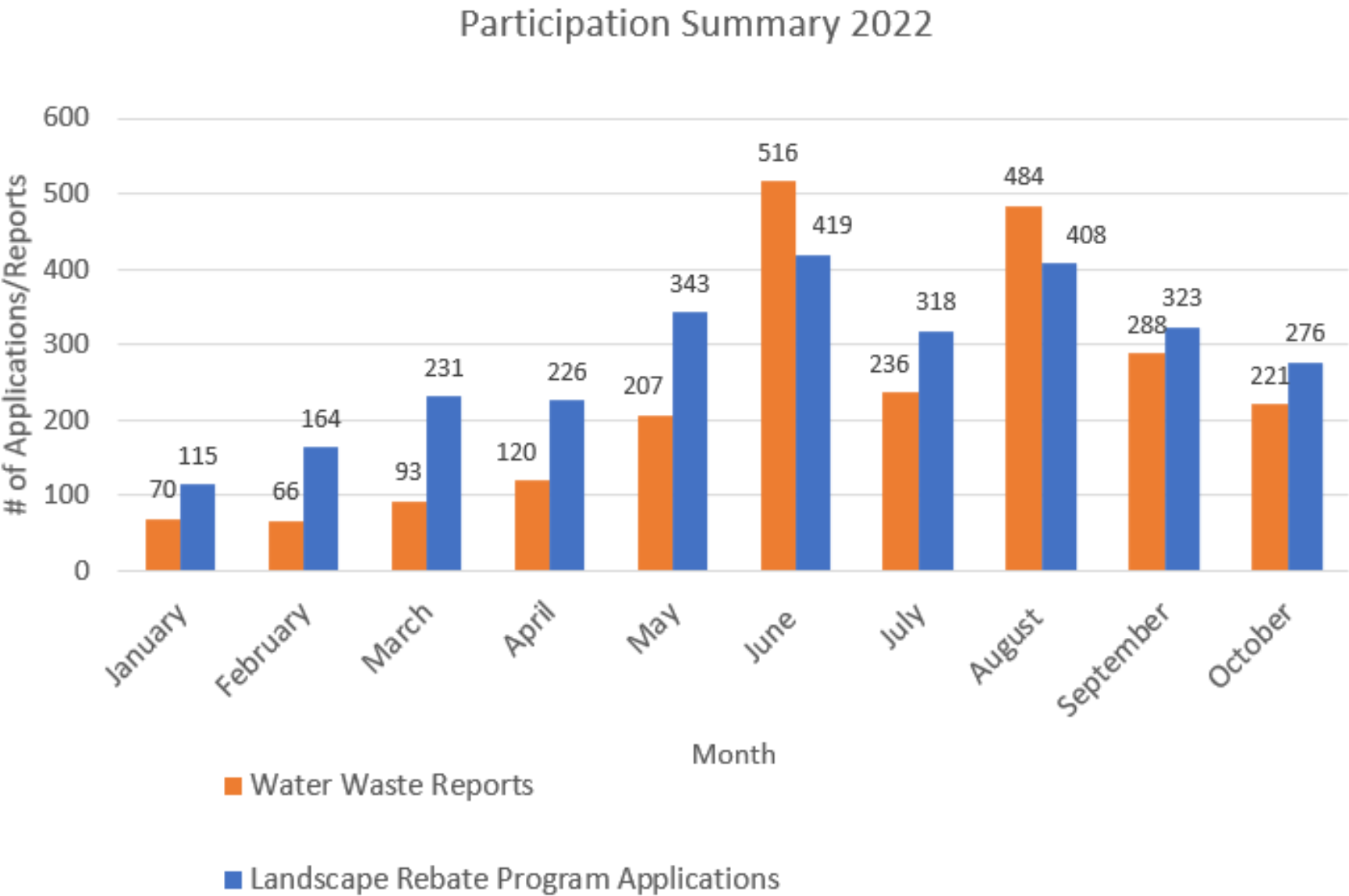
- **State Water Project** - 5% and minimum Human Health and Safety needs
- **Central Valley Project** - Public Health and Safety only, 0% for Ag
- **Semitropic water bank withdrawals**
- **Emergency transfers**

Groundwater

- Managed recharge in 2022 projected to be at 96% of long-term average
- Reduced recharge countywide starting Nov. 1
- Water levels have increased in many areas of the county
- Most water level declines remain above 2014 drought levels

Water Conservation

- Participation decreasing as winter approaches
- E-cart
 - Almost 10,000 orders



Water Use Reduction Enforcement Updates

Over 1,500 reports received since June (enforcement launch)

| Enforceable Water Waste Violations | Sept 2022 | Oct 2022 |
|---------------------------------------|-----------|----------|
| More than 2 days of watering per week | 83 | 54 |
| Watering from 9AM-6PM | 45 | 29 |
| Watering within 48 hours of rainfall | 21 | 4 |
| Runoff | 129 | 118 |
| Watering CII non-functional turf | 13 | 28 |

Drought and Conservation Outreach

- CII Ban campaign continues
- Drought and conservation videos
- Celebrity/influencer social media campaign
- Speakers Bureau presentations

