



BAWSCA Service Area

“A multicounty agency authorized to plan for and acquire supplemental water supplies, encourage water conservation and use of recycled water on a regional basis.”

*[BAWSCA Act, AB2058 (Papan-2002)]*

## **San Mateo County Resource Management and Climate Protection Committee (RMCP) Meeting**

**May 20, 2020**

# Presentation Topics

- Water Supply Conditions Update
  - Information made available by SFPUC
- BAWSCA and SFPUC operations during COVID-19 shelter-in-place

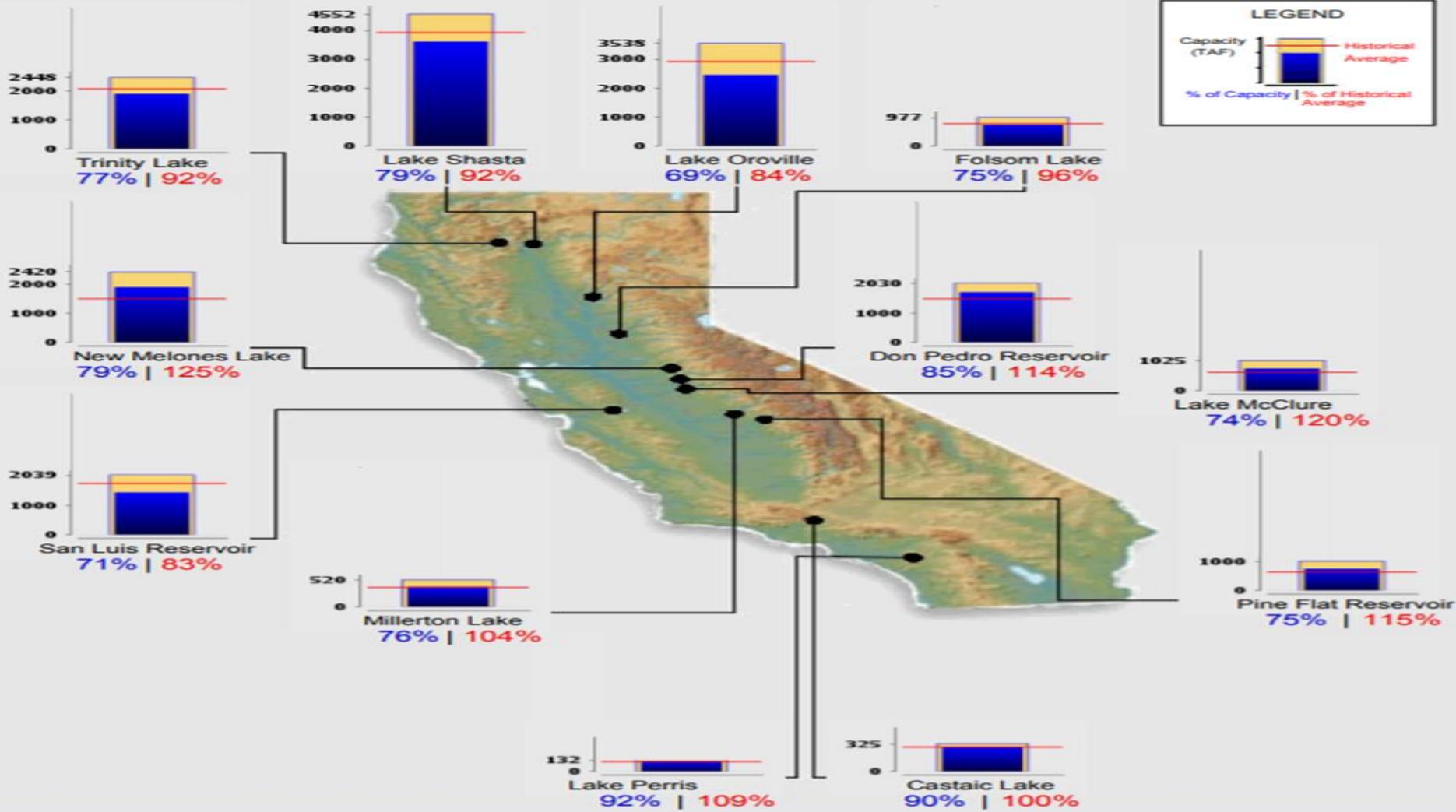
# San Francisco Regional Water System Storage as of May 10<sup>th</sup>, 2020

Reservoir	Current Storage <sup>1,2,3</sup> (AF)	Maximum Storage <sup>3,4</sup> (AF)	Available Capacity (AF)	Percent of Maximum Storage	Normal Percent of Maximum Storage <sup>5</sup>
<u>Tuolumne System</u>					
Hetch Hetchy	308,510	360,360	51,850	85.6%	<b>65.2%</b>
Cherry	260,430	275,340	14,910	94.6%	-
Eleanor	26,350	27,100	750	97.2%	-
Water Bank	512,199	570,000	57,801	89.9%	<b>93.3%</b>
<b>Total Tuolumne Storage</b>	<b>1,107,489</b>	<b>1,232,800</b>	<b>125,311</b>	<b>89.8%</b>	-
<u>Local System</u>					
Calaveras	65,169	96,670	31,501	67.4%	-
San Antonio	45,544	50,637	5,093	89.9%	-
Crystal Springs	53,634	58,309	4,675	92.0%	-
San Andreas	16,687	19,027	2,340	87.7%	-
Pilarcitos	2,504	3,030	526	82.6%	-
<b>Total Local Storage</b>	<b>183,538</b>	<b>227,673</b>	<b>44,135</b>	<b>80.6%</b>	-
<b>Total System Storage</b>	<b>1,291,027</b>	<b>1,460,473</b>	<b>169,446</b>	<b>88.4%</b>	<b>81.6%</b>
<b>Total without water bank</b>	<b>778,828</b>	<b>890,473</b>	<b>111,645</b>	<b>87.5%</b>	-

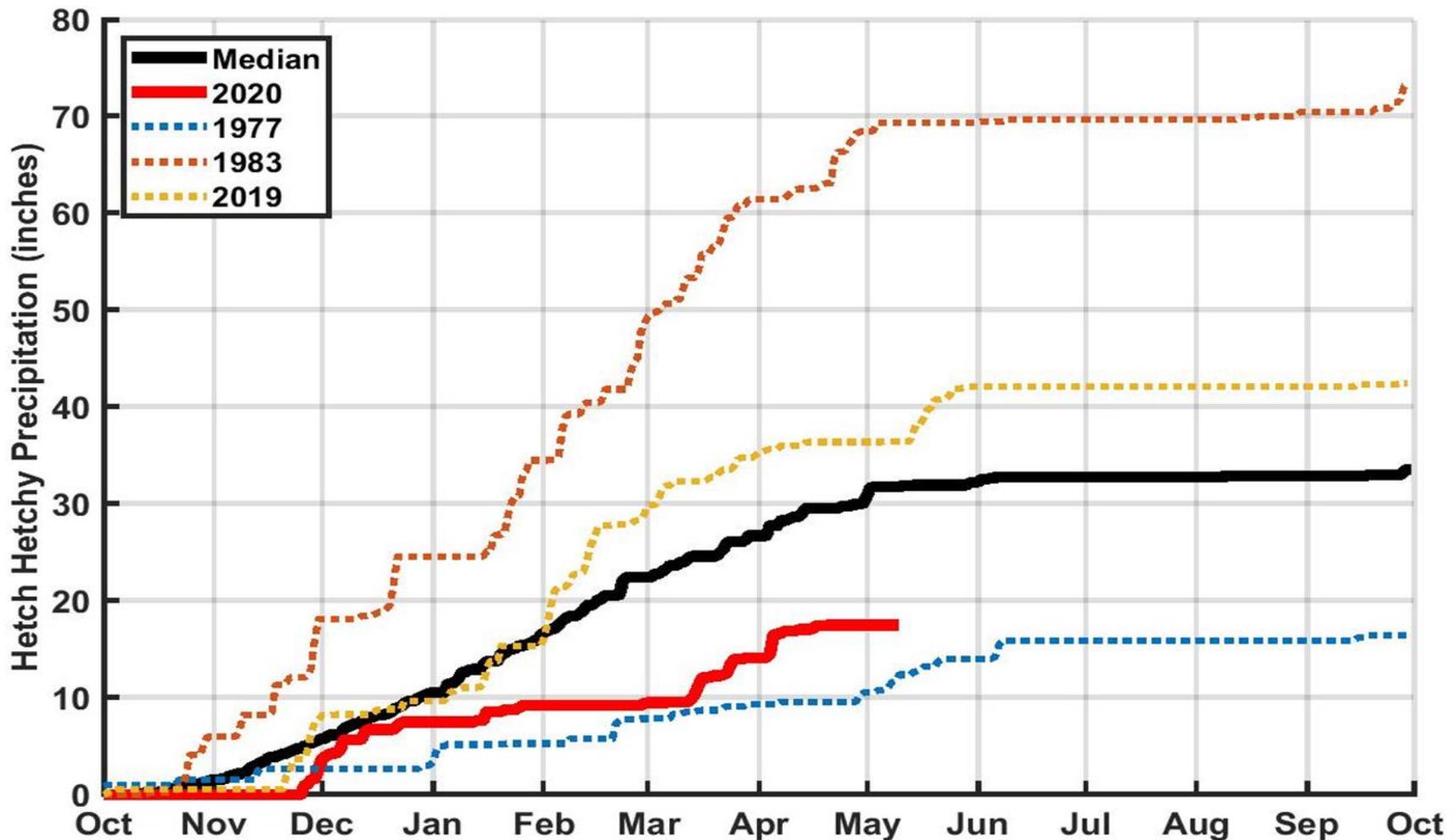
# California Reservoir Storage thru May 10<sup>th</sup>

Ending At Midnight - May 10, 2020

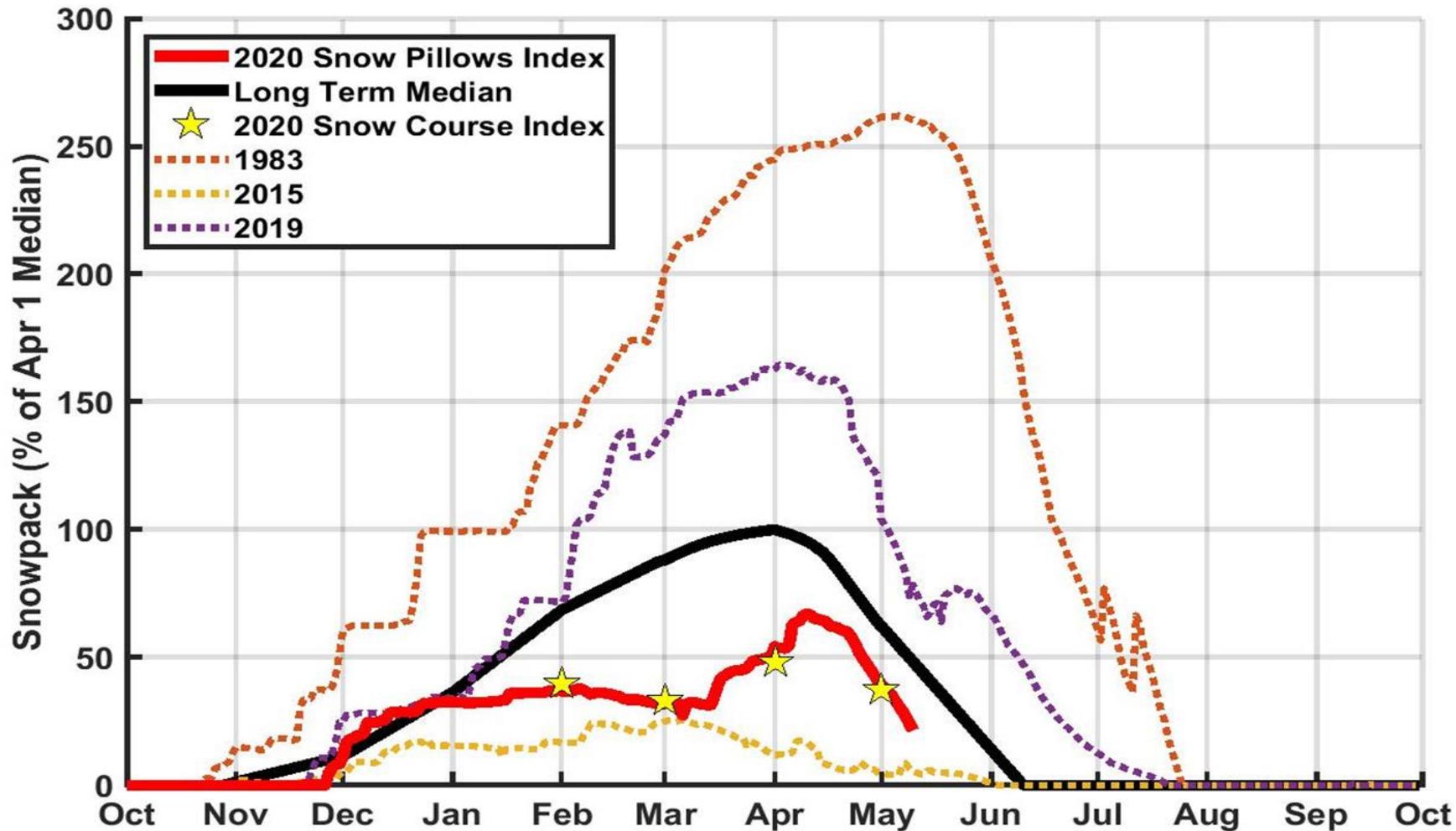
## CURRENT RESERVOIR CONDITIONS



# Hetch Hetchy Precipitation thru May 10<sup>th</sup>

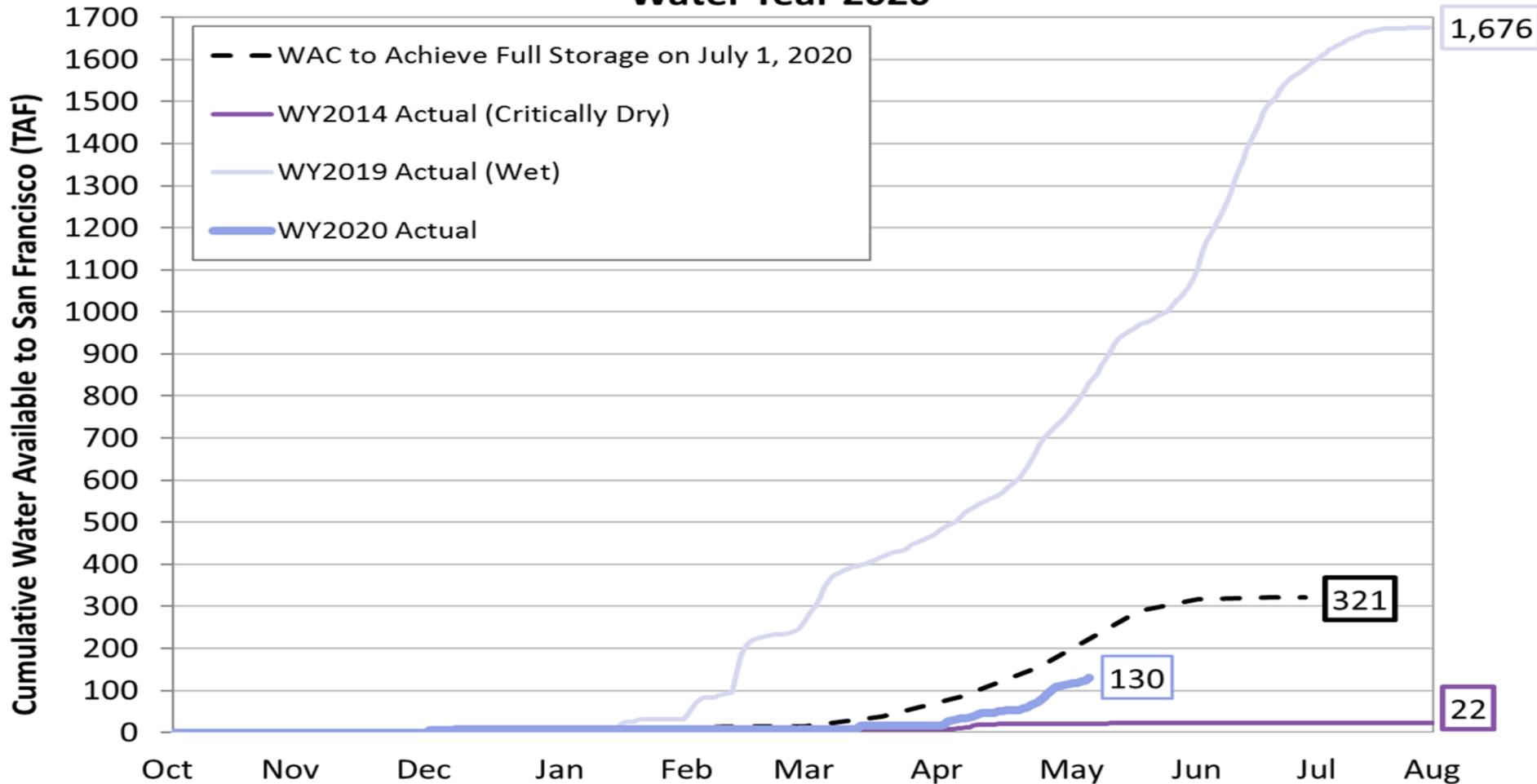


# Hetch Hetchy Watershed Snowpack thru May 10<sup>th</sup>

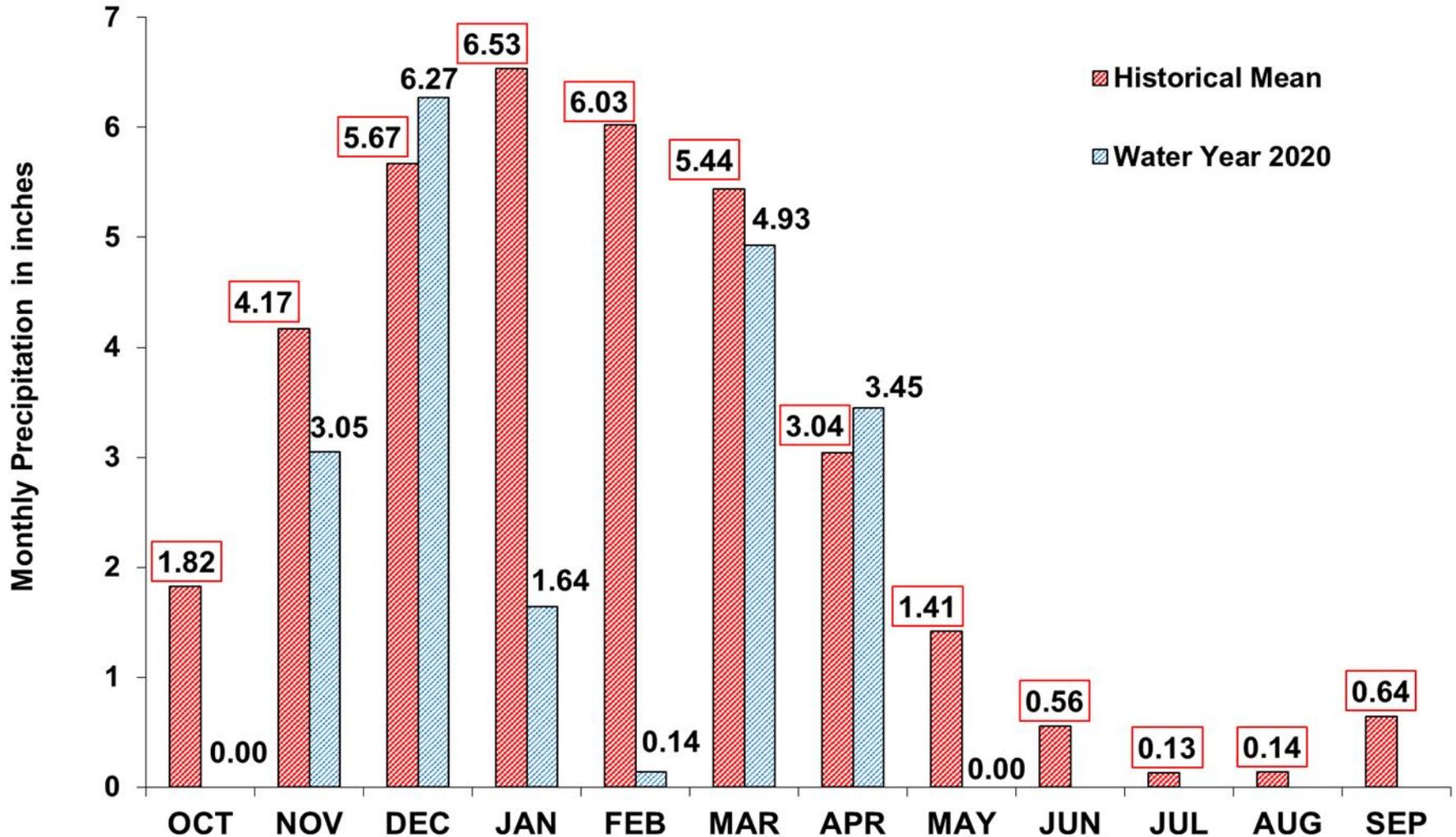


# Water Available to SF RWS from Tuolumne River

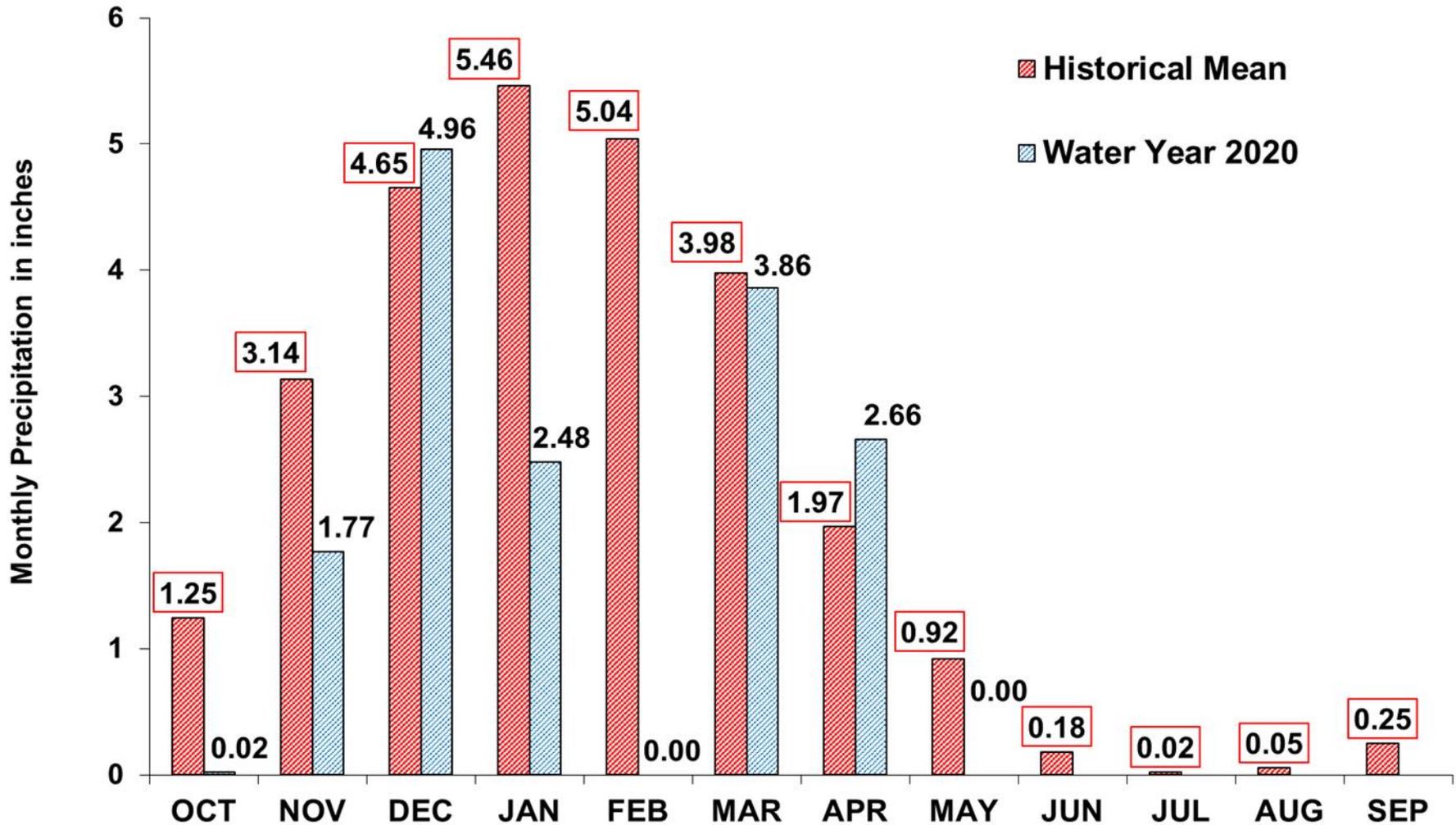
## Tuolumne River Water Available to San Francisco: Water Year 2020



# Rainfall in Hetch Hetchy Watershed thru May 10<sup>th</sup>



# Local (Service Area) Rainfall thru May 10th



# Precipitation Outlook

## Precipitation Forecasts

Precipitation (in)  
during the period:

Fri, 15 MAY 2020 at 12Z

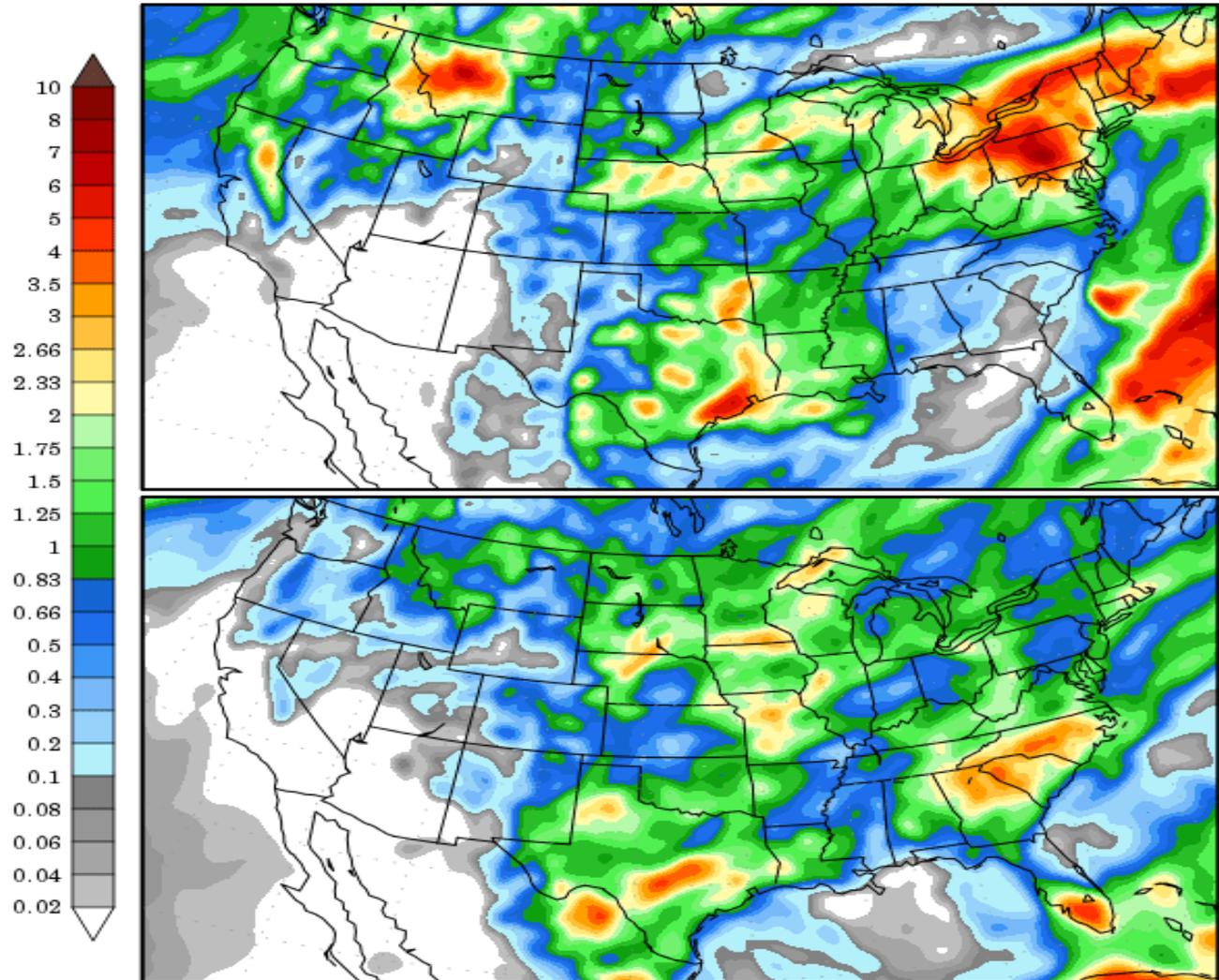
-to-

Sat, 23 MAY 2020 at 12Z

Sat, 23 MAY 2020 at 12Z

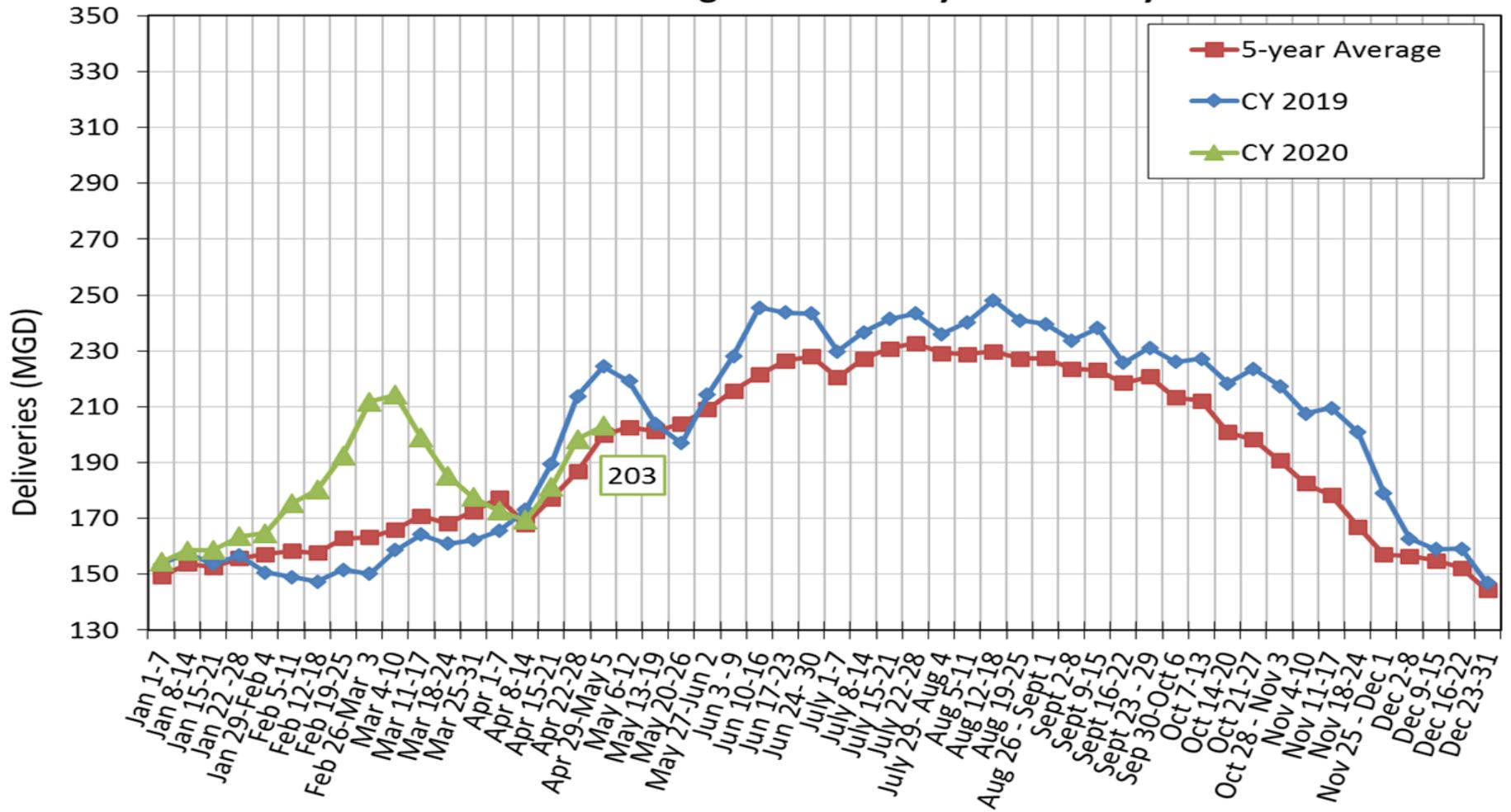
-to-

Sun, 31 MAY 2020 at 12Z



# Total Water Deliveries from SF RWS thru May 10<sup>th</sup>

**Regional Water System Total Deliveries**  
**Source: SFPUC Regional Water System County Meters**



# SFPUC COVID-19 Operations Update

- Status unchanged: Water deliveries continue unaffected and all water supply needs being met
- Field crews reporting for work
- Treatment Plants remain isolated (no visitors, just operators and deliveries)
- Vast majority of office staff working remotely
- Beginning development of Business Continuity Plan
  - Office utilization will be different
  - Telecommuting will be a bigger part of their future

# BAWSCA Operations Update

- **BAWSCA continues to be fully operational**
  - Staff working remotely; working normal workweek hours M-F
  - All work plan items moving forward
  - All office phone calls routed to BAWSCA administrative assistant
  - Conservation programs adjusted to address COVID-19 constraints

# Adjustments Made to Conservation Programs

- QWEL trainings for Fall 2020 being adjusted
  - Considering online class concept if needed
- Landscape classes revised to online format
  - Online classes are being conducted (11 total)
  - High attendance and positive feedback on online classes
- School programs adjusted to allow remote learning options
  - Earthcapades is offering virtual school assemblies
  - Franklin Energy is offering direct shipping to teachers for WaterWise kits

# BAWSCA Operations – Board Matters

- BAWSCA meetings utilizing a Zoom meeting format
  - April Board Policy Committee
  - Upcoming May Board meeting
- Meeting materials
  - All materials delivered electronically via PDF
- Public participation
  - Public participate provided in compliance with current State law

# Questions?



L. Ash, 2017