

Water Conditions Update



SGPWA Board Meeting/Workshop
February 22, 2022



**Weather
&
Reservoir
Conditions**

**Forecasted
Hydrologic
Conditions**

Water Debt

**2022
Requests**

**2021
Deliveries**



Discussion

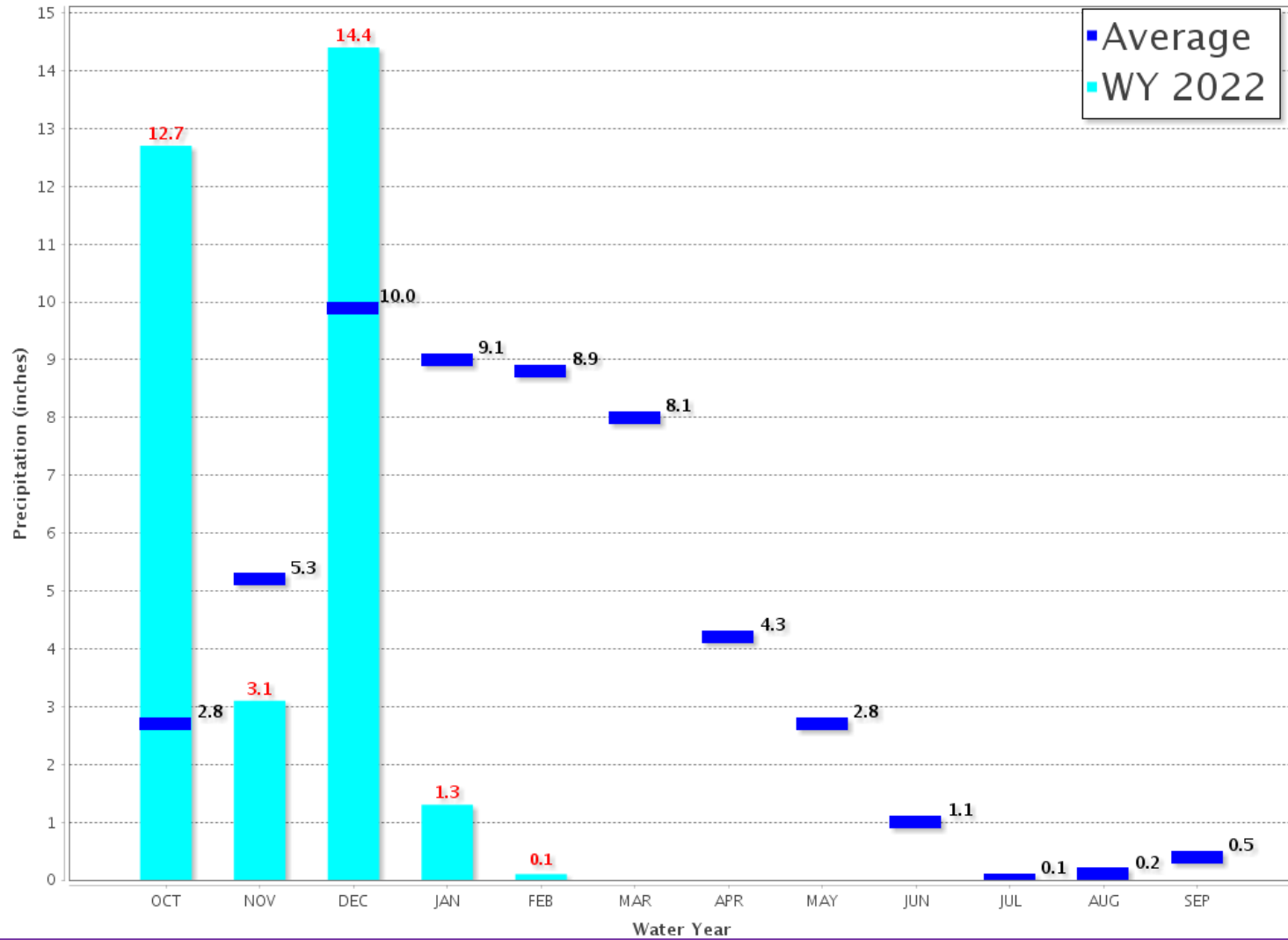




Northern Sierra 8-Station

Precipitation Index for Water Year 2022 - Updated on February 16, 2022 10:48 AM

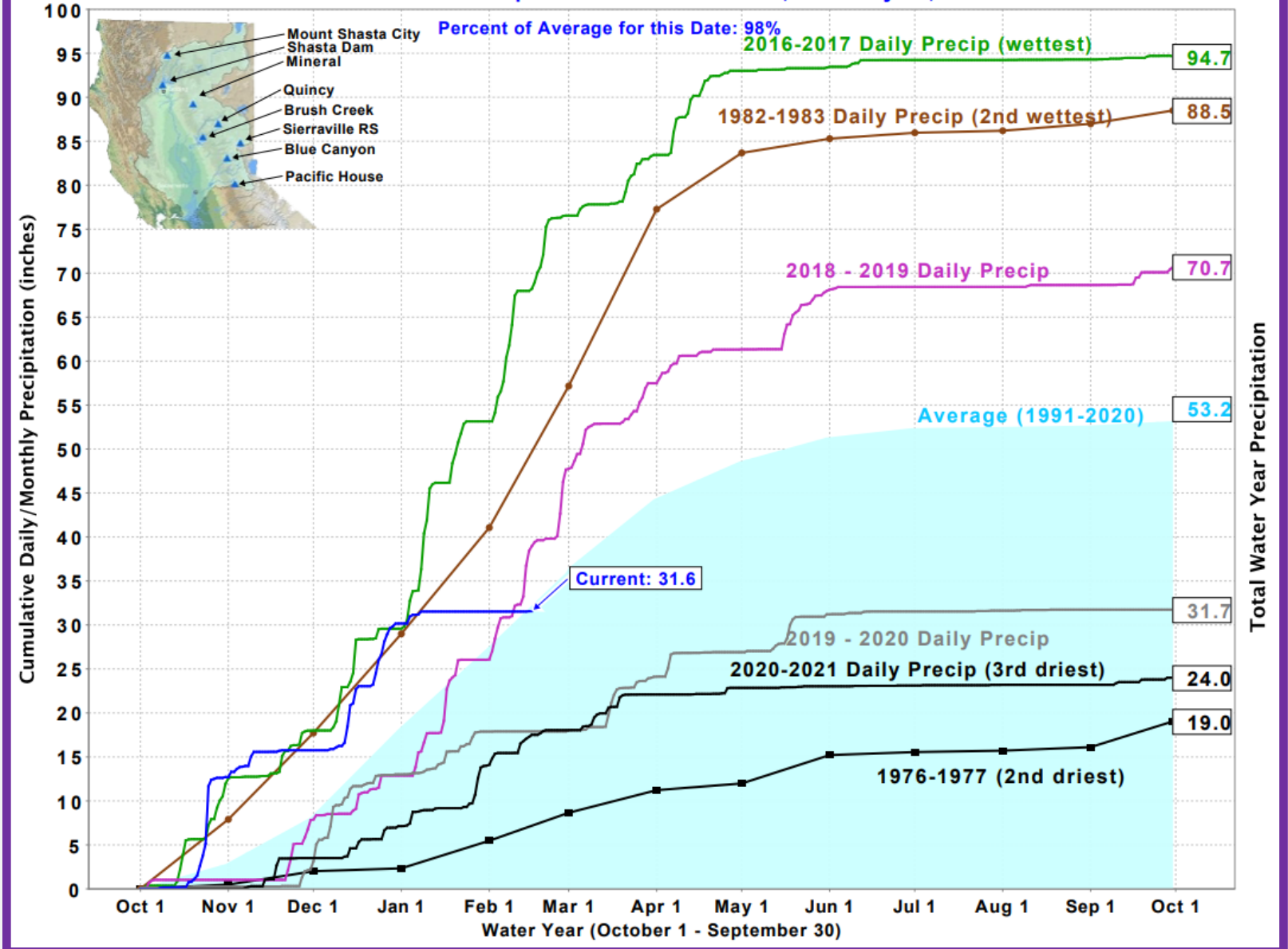
Note: Monthly totals may not add up to seasonal total because of rounding
Water Year Monthly totals are calculated based on Daily precipitation data from 12am to 12am PST



State Precipitation Stations

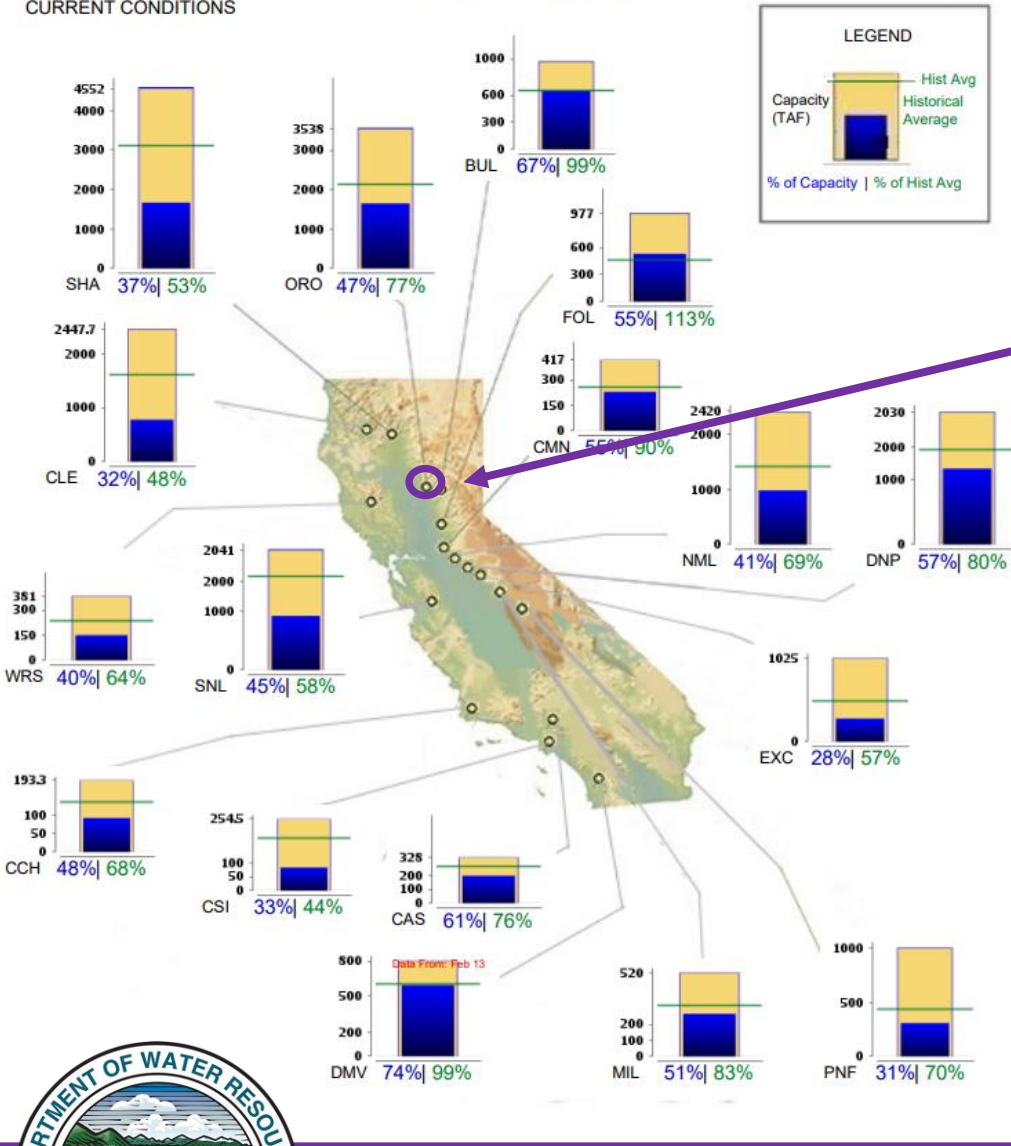


Northern Sierra Precipitation: 8-Station Index, February 16, 2022

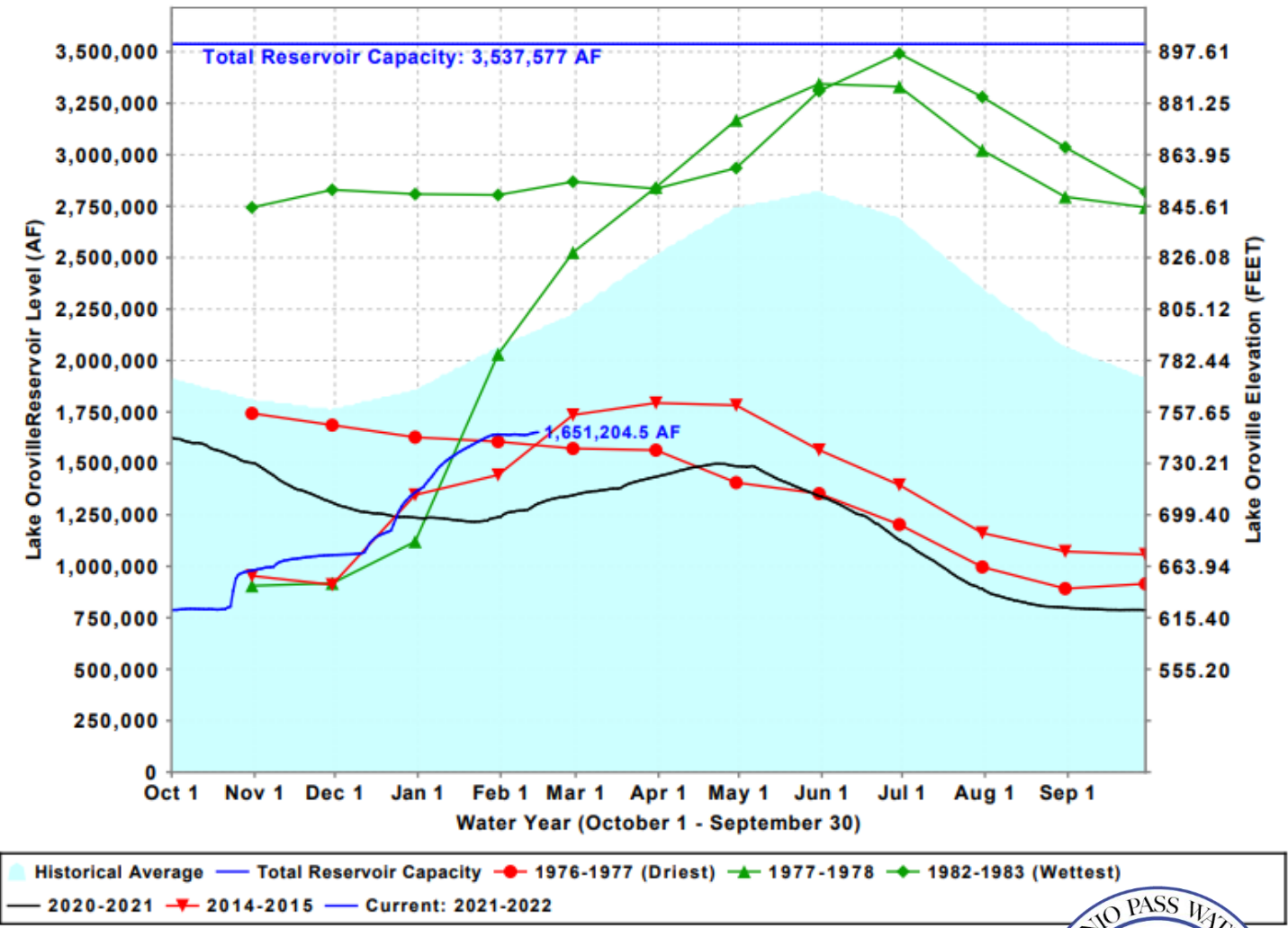


State Precipitation Stations

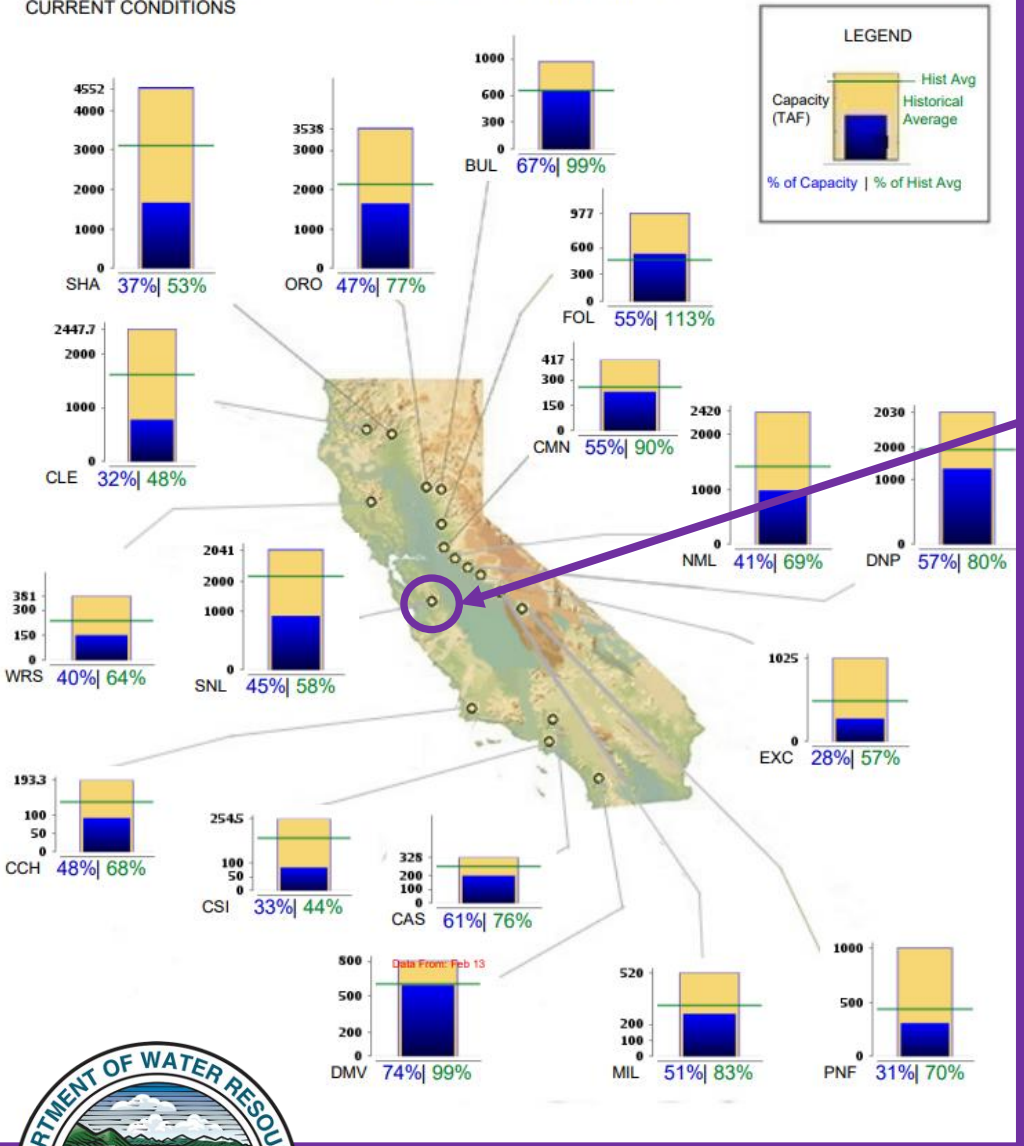




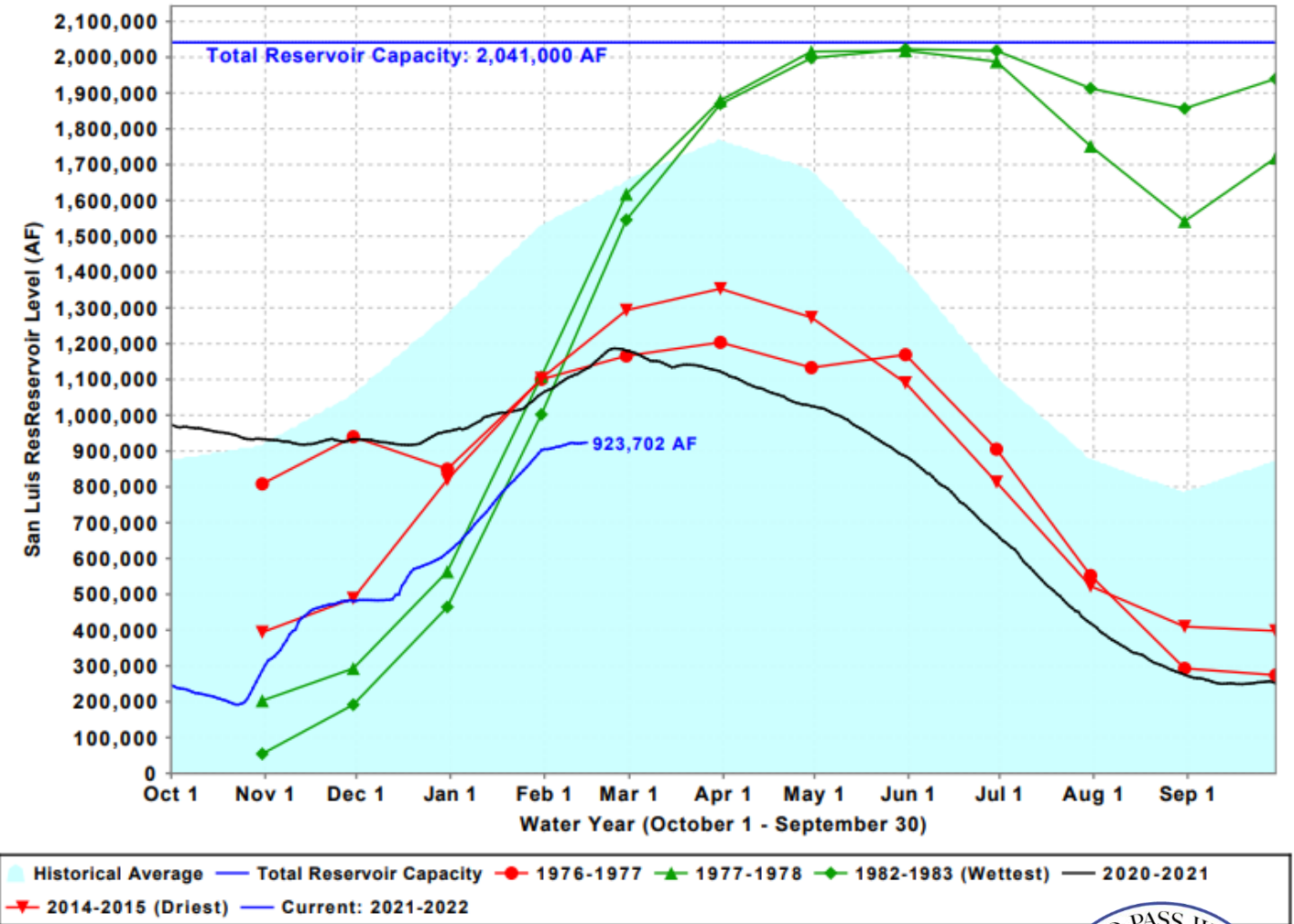
Lake Oroville Levels: Various Past Water Years and Current Water Year, Ending At Midnight February 15, 2022



Reservoir Levels



San Luis Res Levels: Various Past Water Years and Current Water Year, Ending At Midnight February 15, 2022



Reservoir Levels

Outstanding Water Owed	Volume
CLAWA	2,900
Ventura	2,575
Casitas	1,275
<i>TOTAL</i>	<i>6,750</i>



Water Debt (acre-feet)

Agency	Year	Allocation	Received	Debt	Returned	Balance	Due By
CLAWA	2010	50%	1,000	1,000	1,000	0	2020
CLAWA	2013	35%	2,000	1,300	0	1,300	2023
CLAWA	2016	60%	1,200	600	0	600	2026
CLAWA	2017	85%	2,000	1,000	0	1,000	2027
Ventura	2018	35%	3,500	1,400	0	1,400	2028
Casitas	2018	35%	1,750	700	0	700	2028
Ventura	2019	75%	1,350	675	0	675	2029
Casitas	2019	75%	650	325	0	325	2029
Ventura	2020	20%	2,000	500	0	500	2030
Casitas	2020	20%	1,000	250	0	250	2030
Ventura	2021	5%	500	0	NA	NA	NA

CLAWA is requesting some water this year



Water Debt (acre-feet)

Total Current Requests: 18,000 AF



BCVWD

- 16,900 AF
 - 10,900 AF (*Demands*)
 - 6,000 AF (*Banking*)



YVWD

- 900 AF



City of Banning

- 200 AF



SGPWA

- TBD (Future Supply)

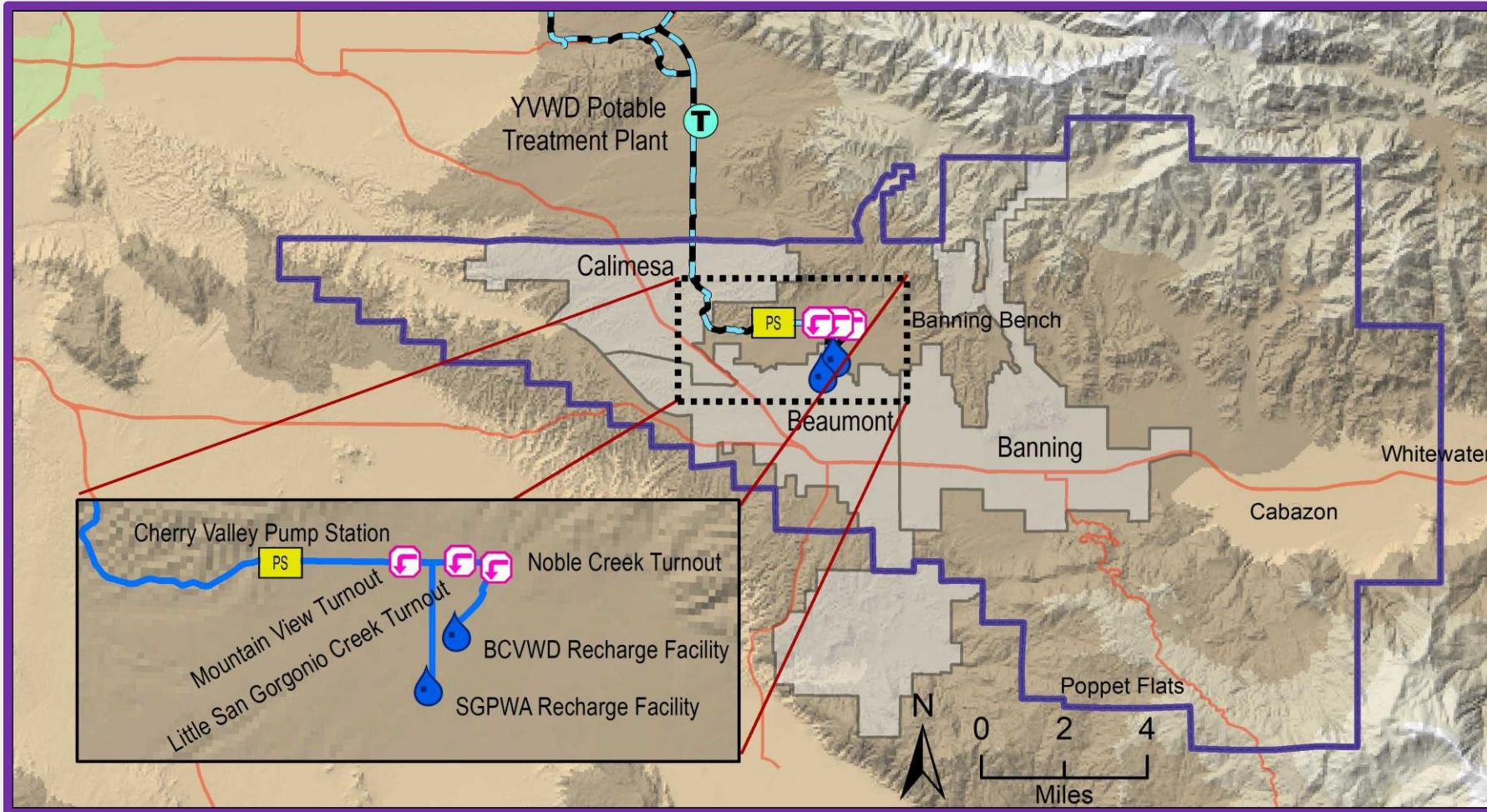


Portfolio
Nickel Water
Pass Table A
Carry-Over
Other Table A?
Yuba Water
Beaumont Storage

Anticipating starting 2022 deliveries to BCVWD ponds in March (~ 12 CFS or 24 Acre-feet/day)



Water Order 2022



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
Recharge	0	0											
Direct	6												6

**Estimated*
**From Local Storage*



Local Deliveries 2021 (acre-feet)

Subject to Final Verification