

Water Conditions Update



Board of Directors Meeting
July 17, 2023



**Weather
&
Reservoir
Conditions**

**SWP
Allocation &
Water
Portfolio**

**SWP
Deliveries &
Recharge**



Discussion

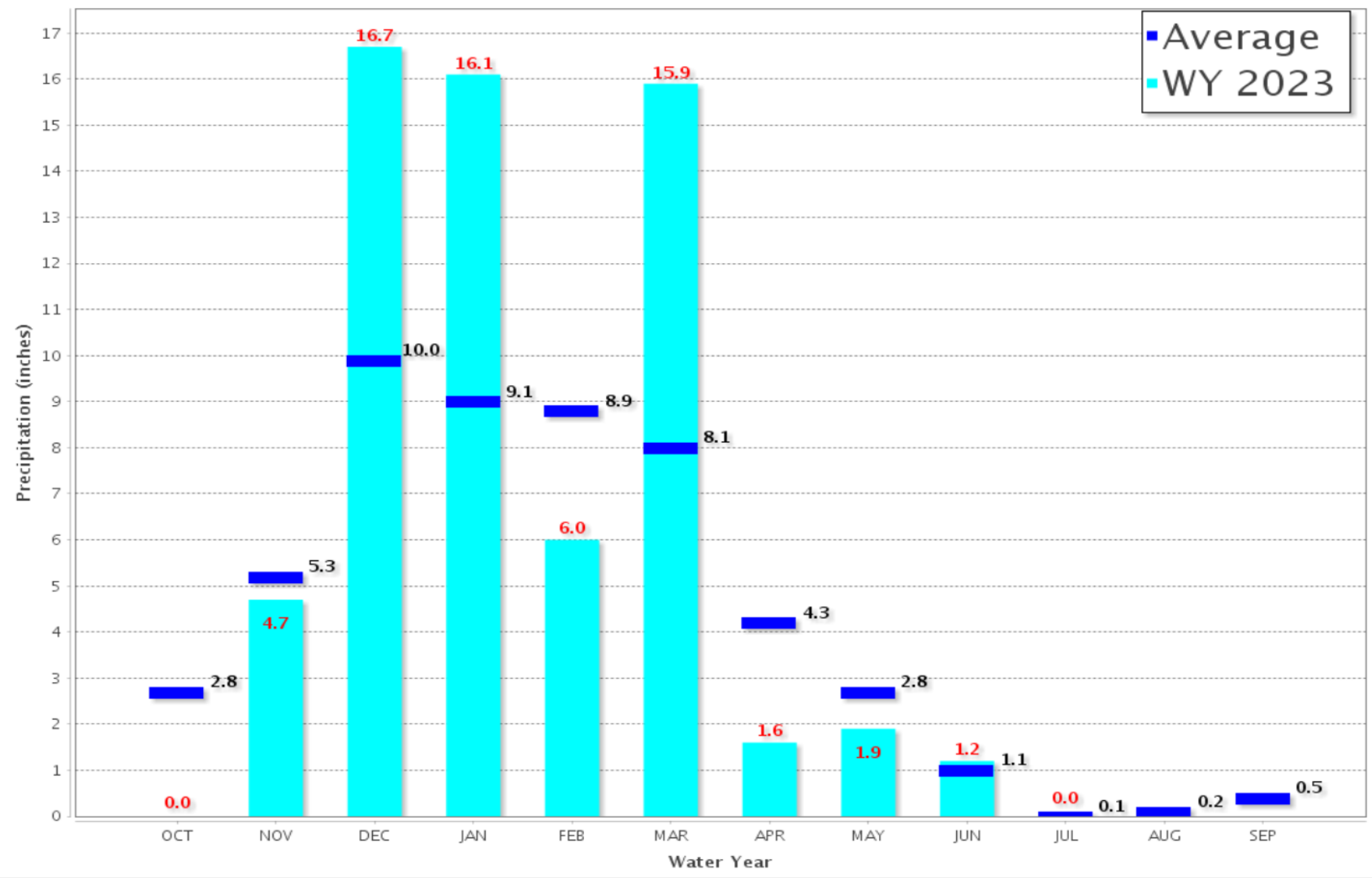




Northern Sierra 8-Station

Precipitation Index for Water Year 2023 – Updated on July 13, 2023 08:48 AM

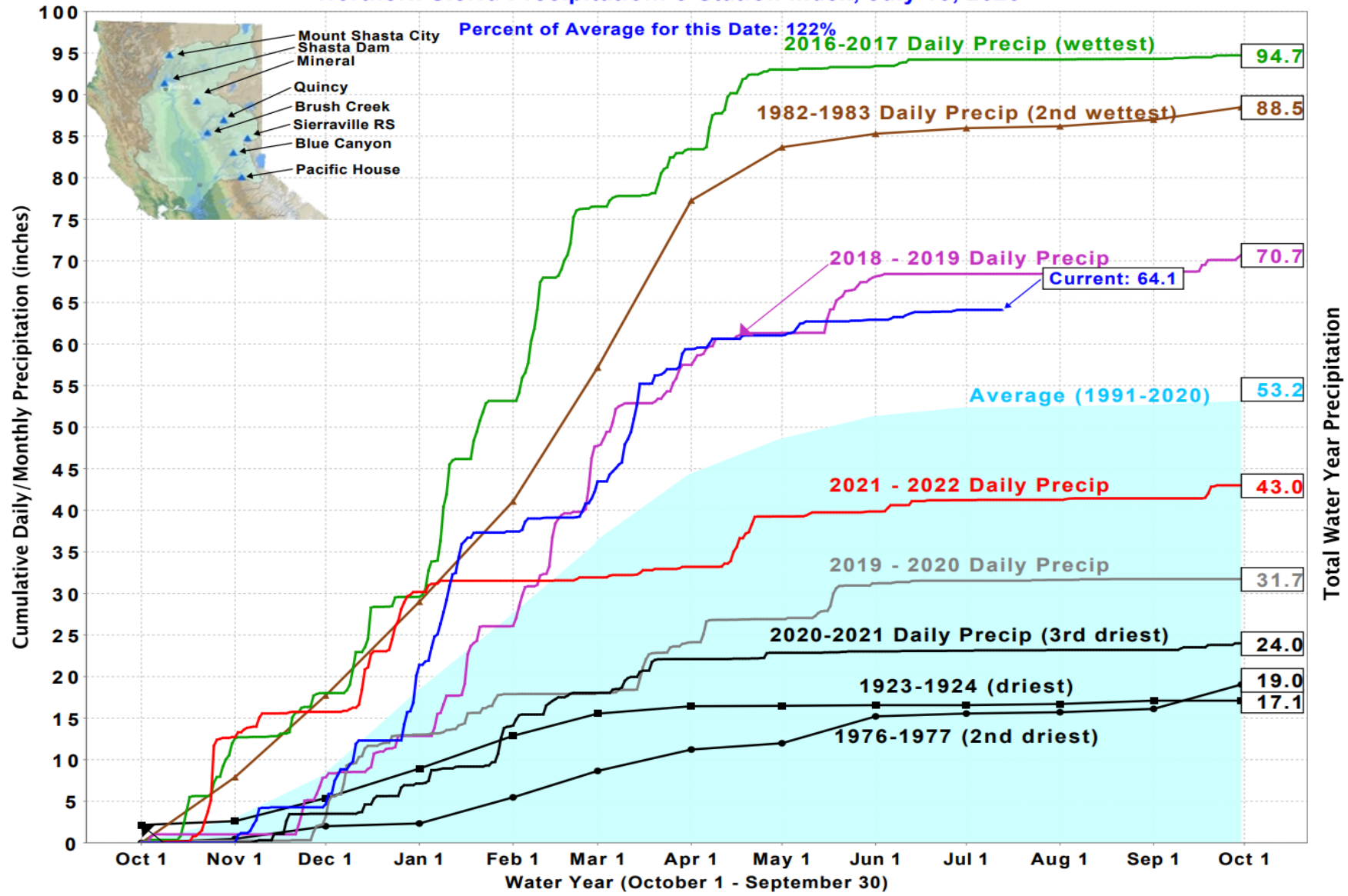
Note: Monthly totals may not add up to seasonal total because of rounding
Water Year Monthly totals are calculated based on Daily precipitation data from 12am to 12am PST



State Precipitation Stations – North Sierra



Northern Sierra Precipitation: 8-Station Index, July 13, 2023



- Mount Shasta City
- Shasta Dam
- Mineral
- Quincy
- Brush Creek
- Sierraville RS
- Blue Canyon
- Pacific House

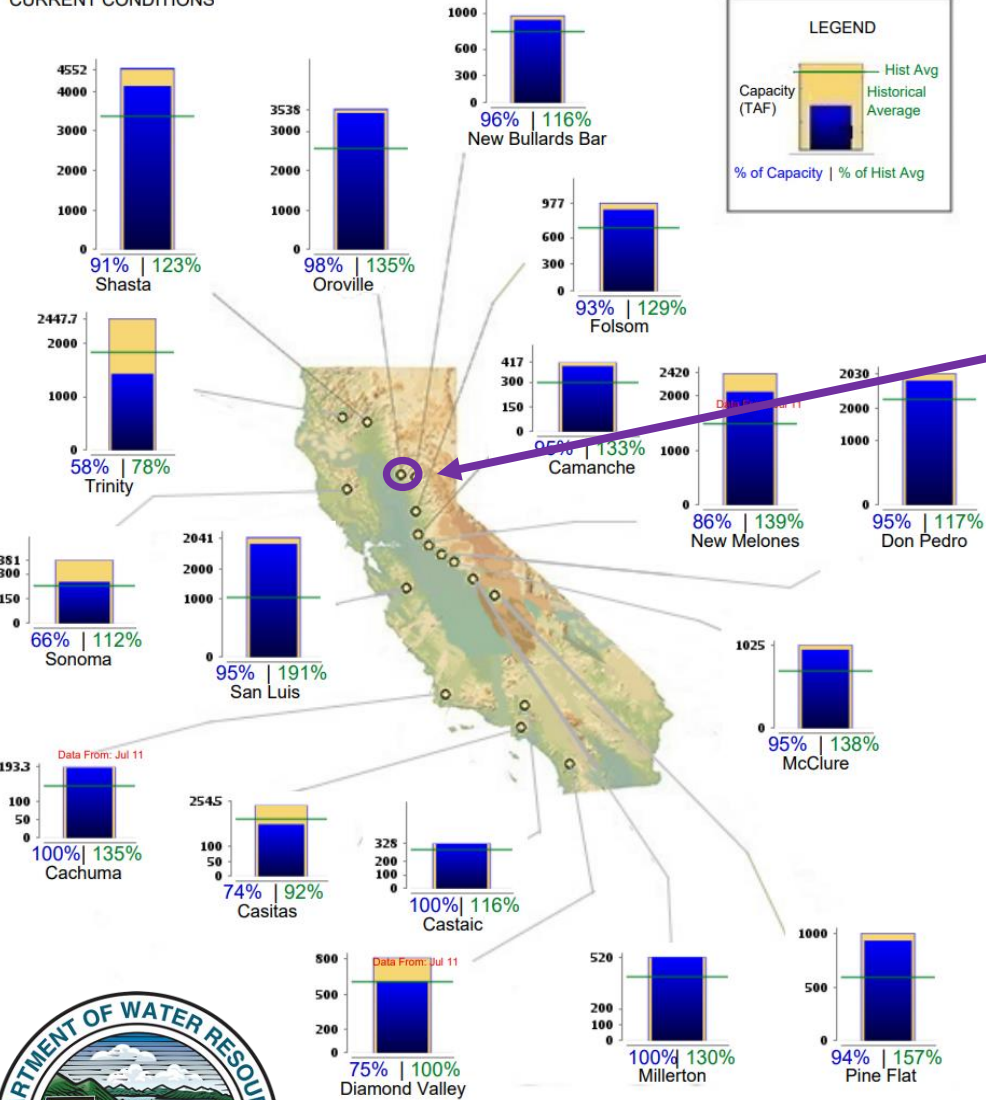


State Precipitation Stations – North Sierra

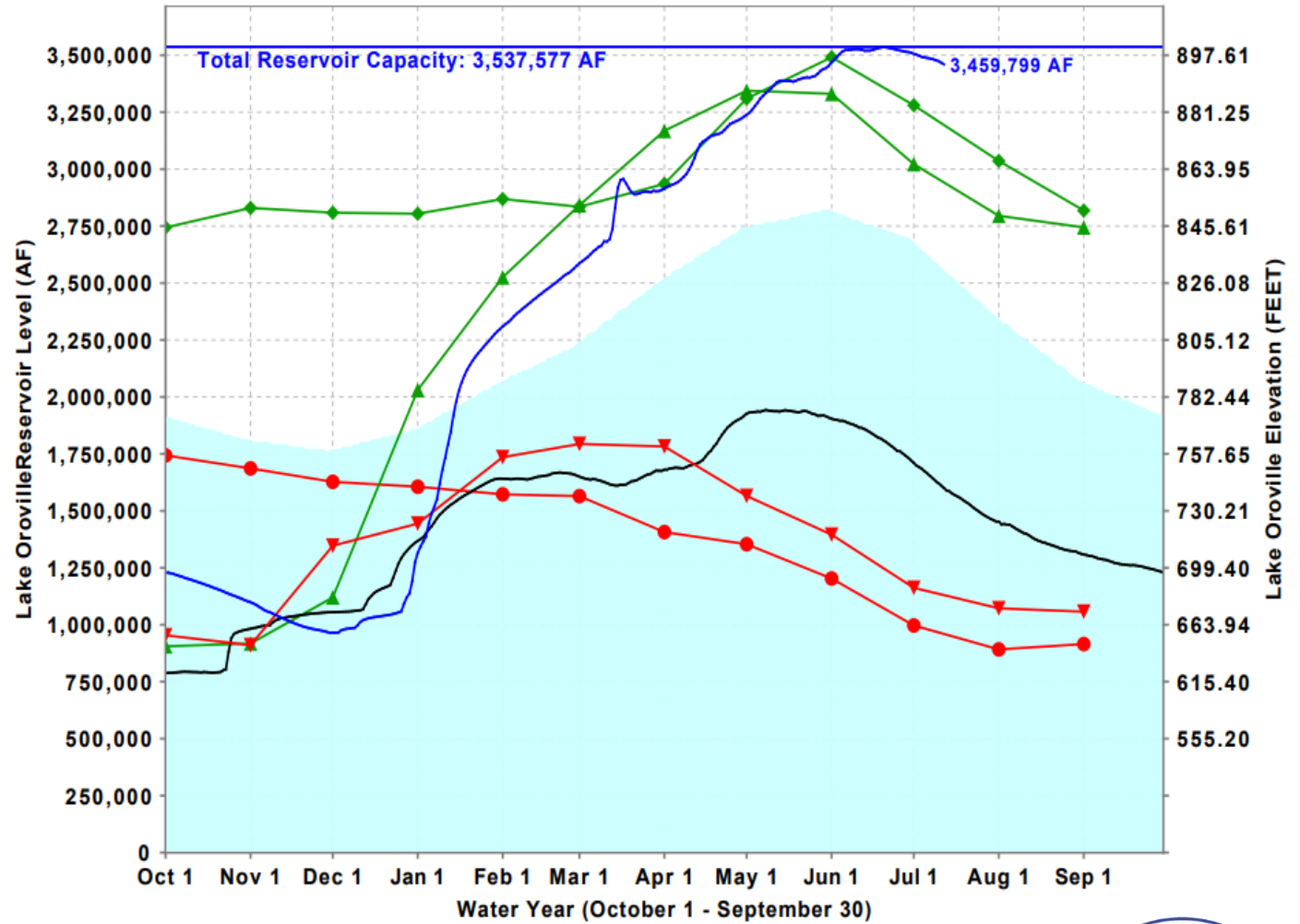
CALIFORNIA MAJOR WATER SUPPLY RESERVOIRS

CURRENT CONDITIONS

Midnight - July 12, 2023



Lake Oroville Levels: Various Past Water Years and Current Water Year, Ending At Midnight July 12, 2023



■ Historical Average
 — Total Reservoir Capacity
 ● 1976-1977 (Driest)
 ▲ 1977-1978
 ◆ 1982-1983 (Wet)
 — 2021-2022
 ▼ 2014-2015
 — Current: 2022-2023

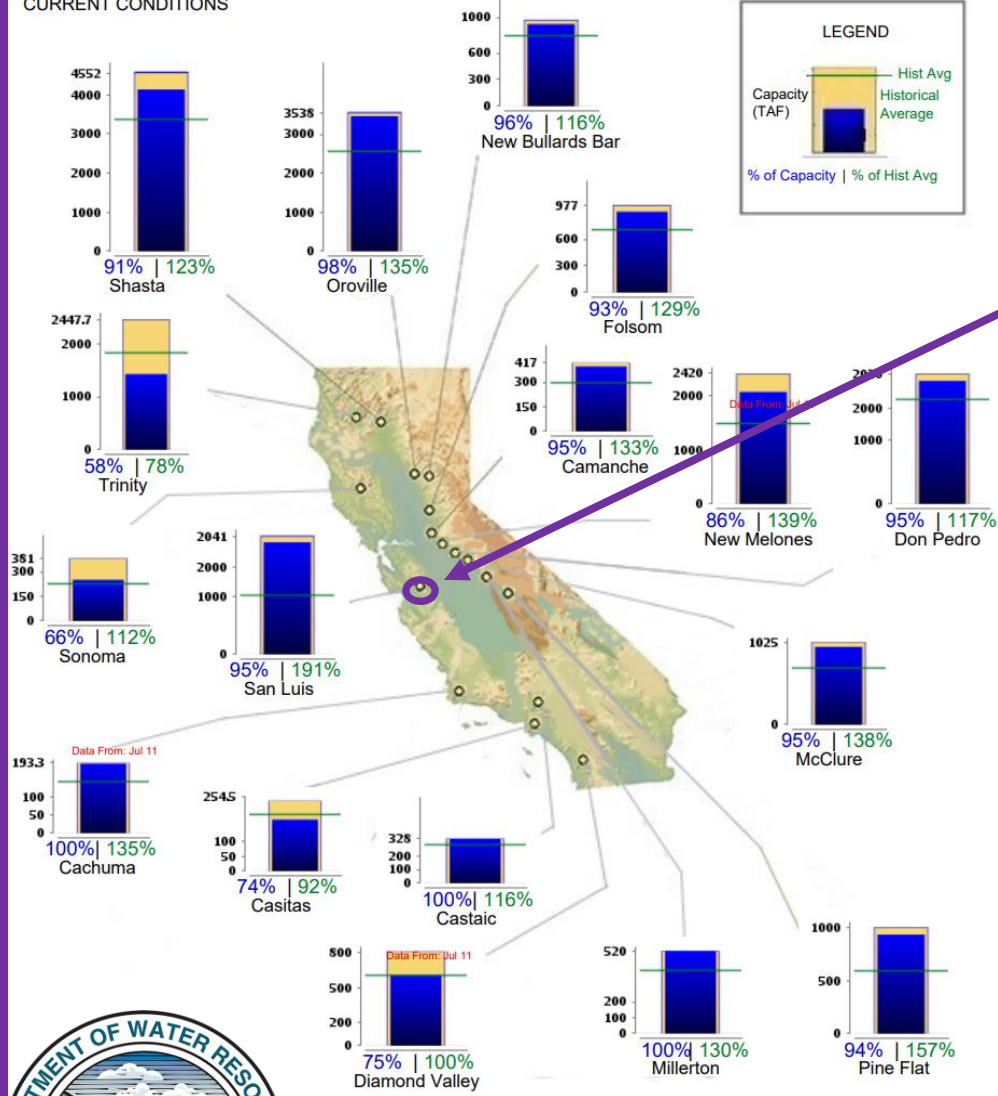


Lake Oroville Reservoir Levels

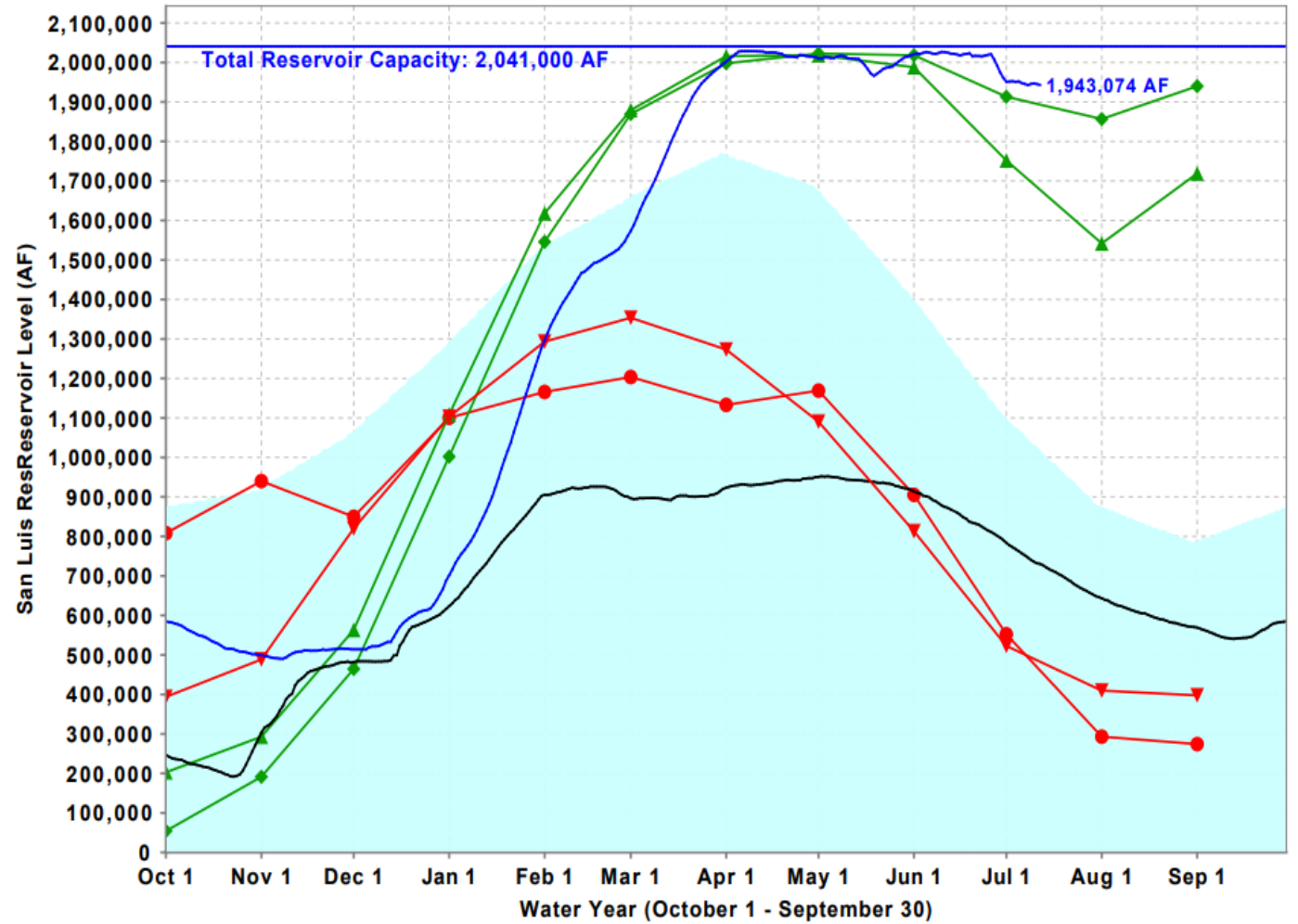
CALIFORNIA MAJOR WATER SUPPLY RESERVOIRS

CURRENT CONDITIONS

Midnight - July 12, 2023



San Luis Res Levels: Various Past Water Years and Current Water Year, Ending At Midnight July 12, 2023

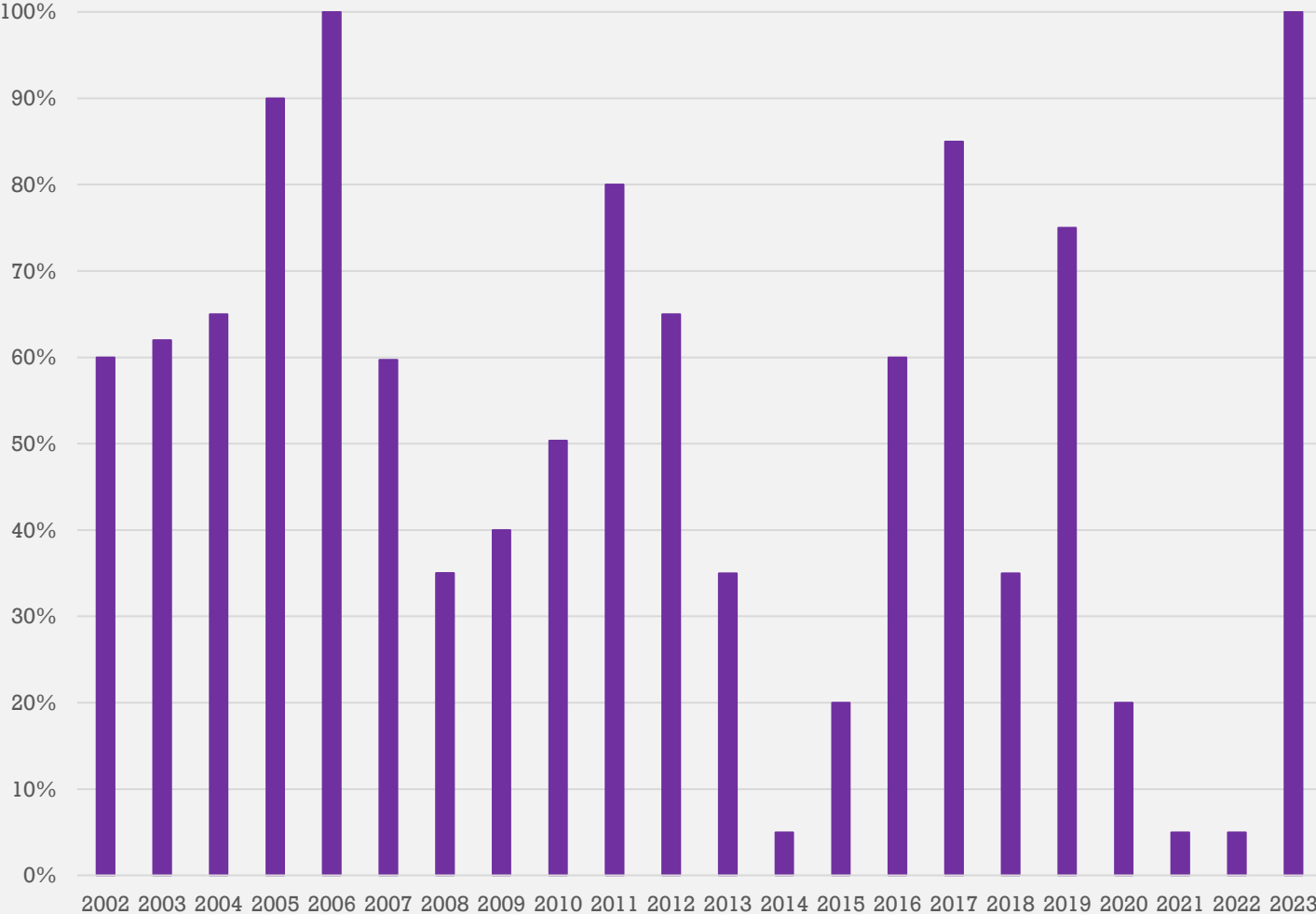


■ Historical Average
 — Total Reservoir Capacity
 ● 1976-1977
 ▲ 1977-1978
 ◆ 1982-1983 (Wettest)
 — 2014-2015 (Driest)
 — Current: 2022-2023



San Luis Reservoir Levels

Historic SWP Allocations



SGPWA Portfolio @ 100%		
Source	TOTAL (AF)	Delivered
SWP - Carryover	2,231	✓
SWP – CCWA Return Water	800	✓
SWP – City of Yuba Transfer	495	✓
SWP – Article 21	1,882*	✓
SWP - Table A	17,300	✓
SWP - Ventura	10,000	
Subtotal SWP	32,708	
Non-SWP - Nickel Water	1,700	
Total	34,408	

**Subject to Final Verification*



2023 SWP Allocation & Portfolio Update



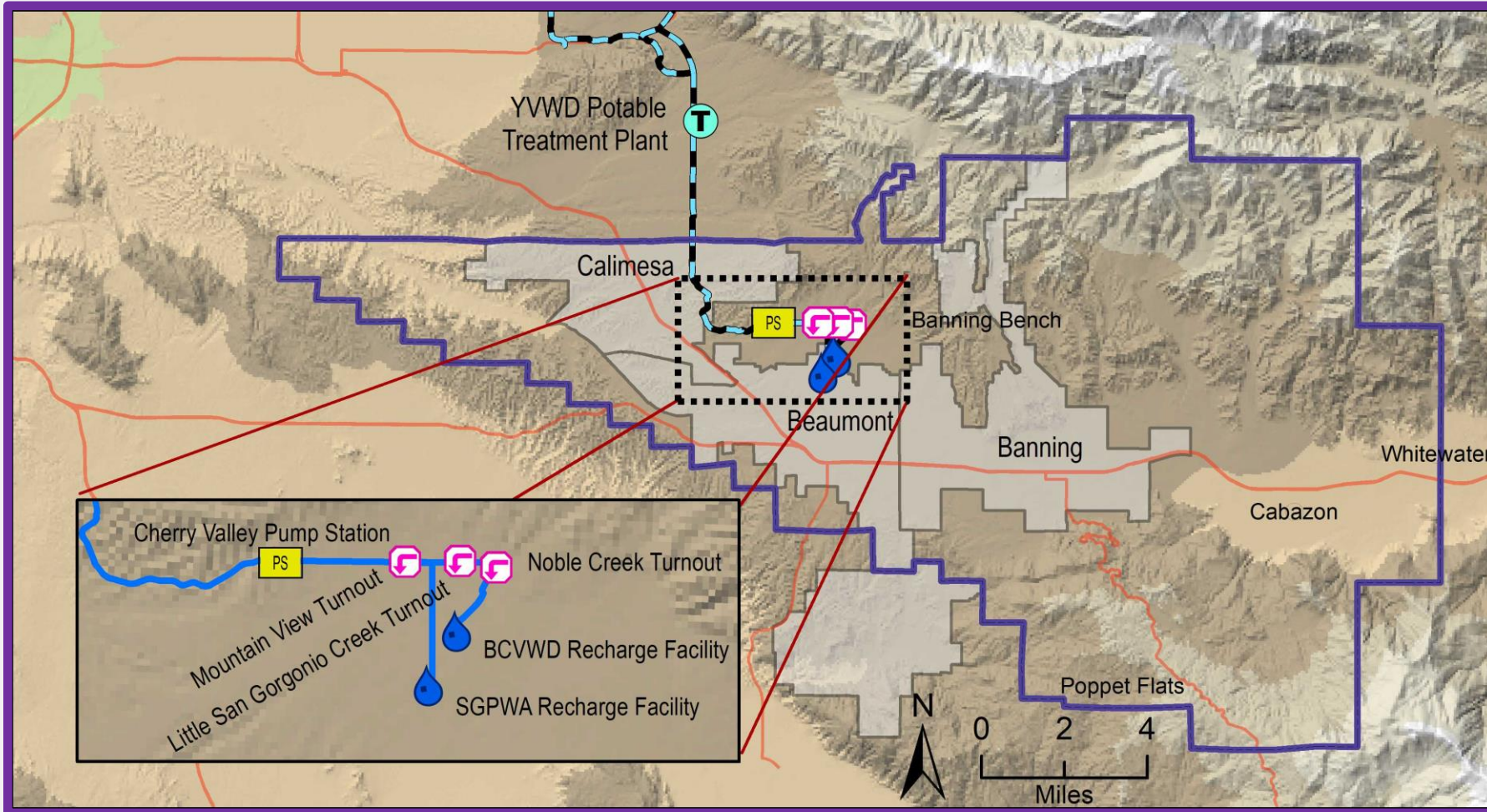
Brookside East Recharge Facility



BCVWD Recharge Facilities



July Recharge Activities



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
Recharge	0	1,339	2,539	2,529	1,454	1,984	1,975						11,820
Direct	0	0	0	0	0	14							14

*Estimated
*From Local Storage



Local Deliveries 2023 (acre-feet)

Subject to Final Verification