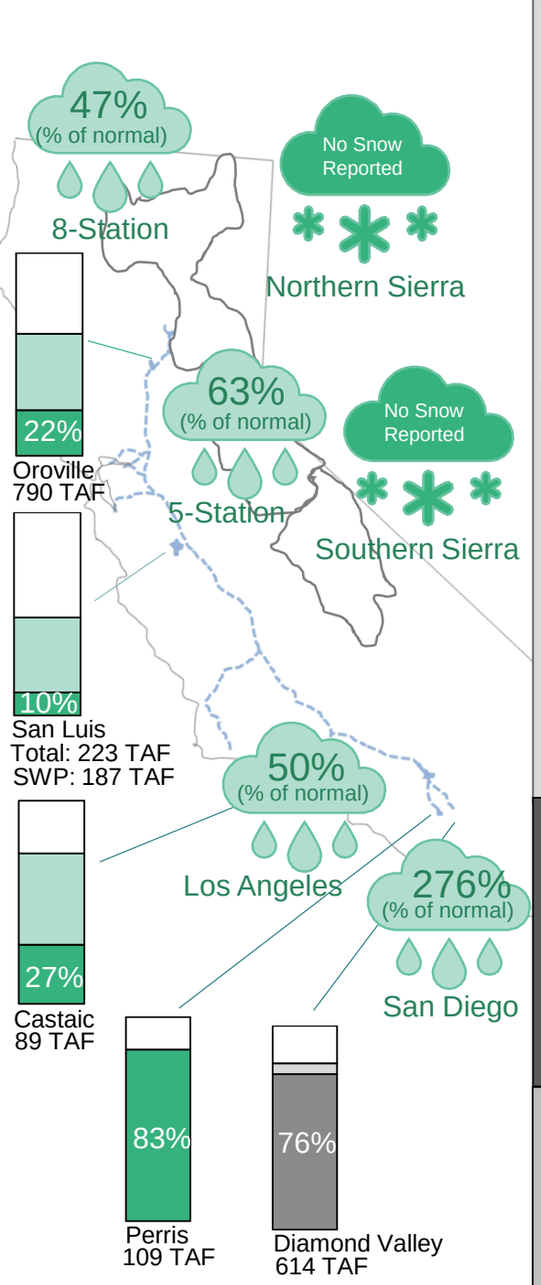
WATER SUPPLY CONDITIONS REPORT

Water Year 2021-2022

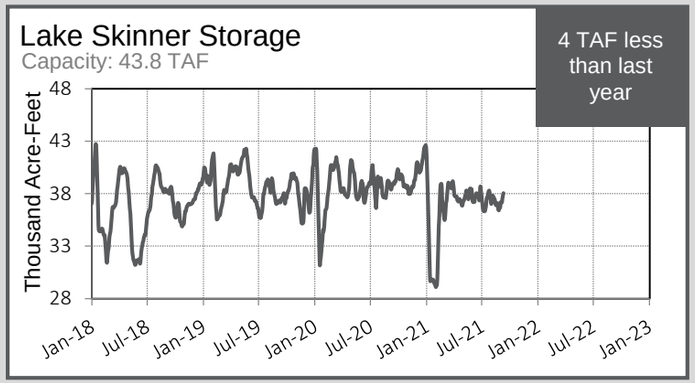
As of: October 19, 2021

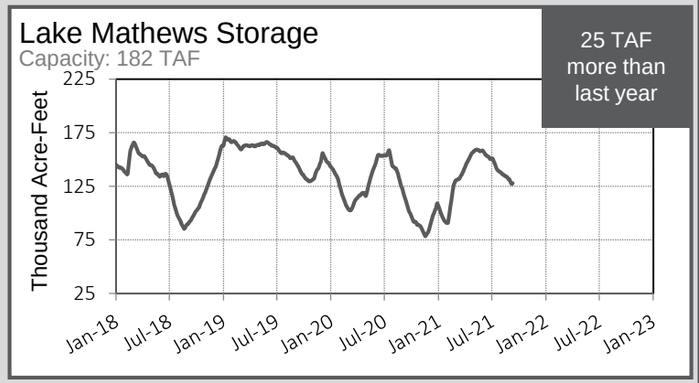
State Water Project Resources

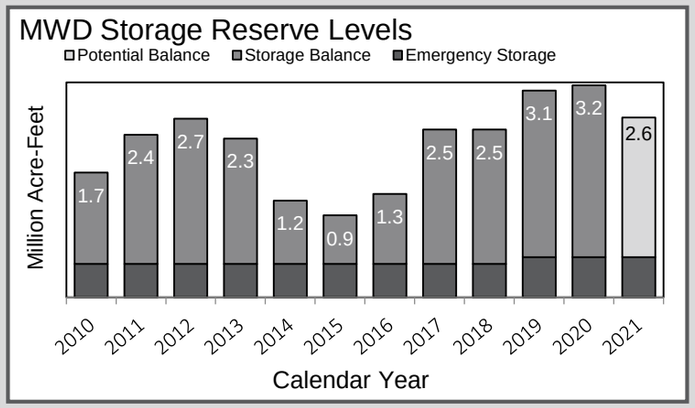
SWP Table A – 5% - 95,575 AF

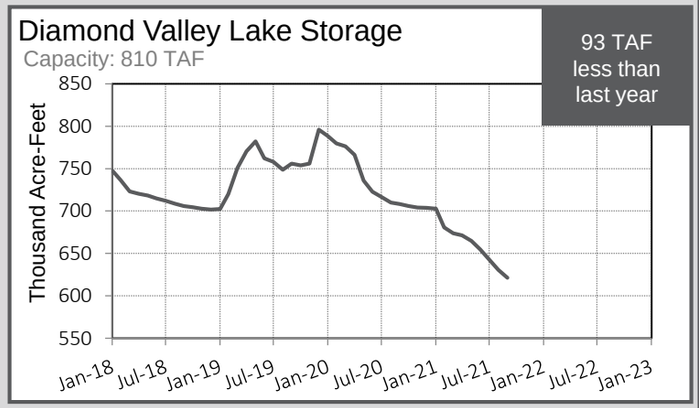


Metropolitan Resources









Highlights

- Water Year 2021-2022 started on October 1, 2021
- Lake Mead Surplus/Shortage table now includes average Metropolitan DCP expected contribution along with the probability of DCP contribution
- Percentage values for precipitation and snow might look exaggerated this early in the water year
- Period of “normal” is changing to 1991-2020.

http://www.mwdh2o.com/WSCR

Colorado River Resources

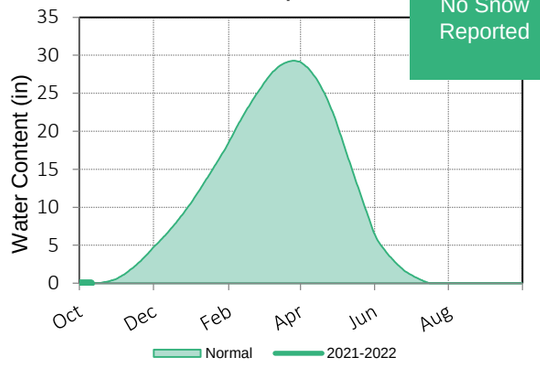
Projected CRA Diversions – 1,076,000 AF

State Water Project Resources

As of: 10/19/2021

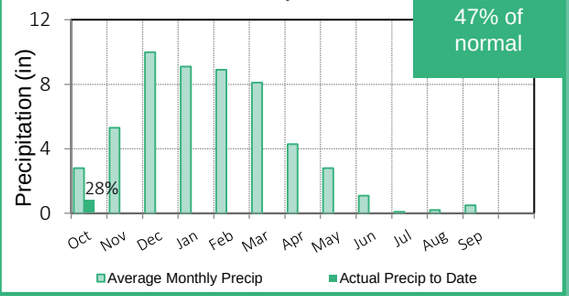
Northern Sierra Snowpack

No Snow Reported



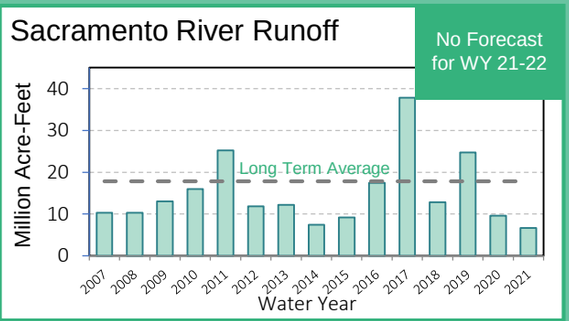
8 Station Index Precipitation

0.8 in 47% of normal



Sacramento River Runoff

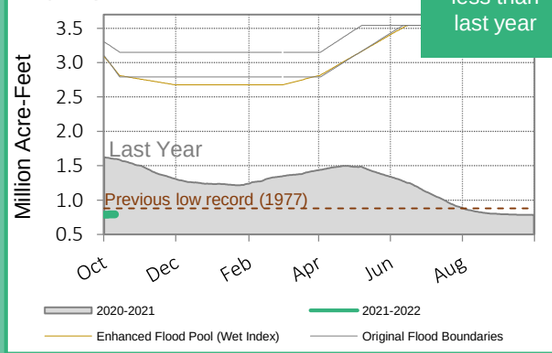
No Forecast for WY 21-22



Oroville Reservoir Storage

Capacity: 3.54 MAF

770 TAF less than last year



Other SWP Supplies

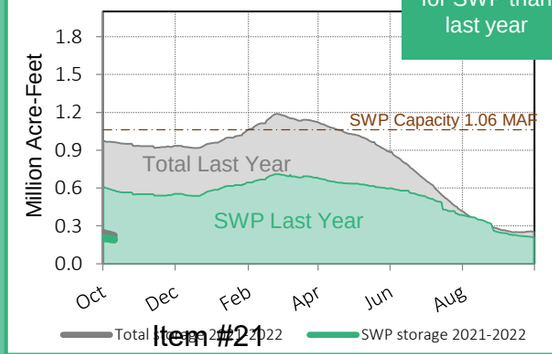
Calendar Year 2021

Carryover	207,000 AF
Transfer	30,000 AF (Est.)

San Luis Reservoir Storage

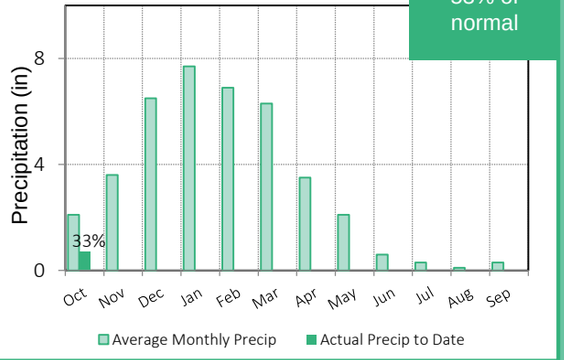
Capacity: 2.04 MAF

377 TAF less for SWP than last year



5 Station Index Precipitation

0.7 in 53% of normal

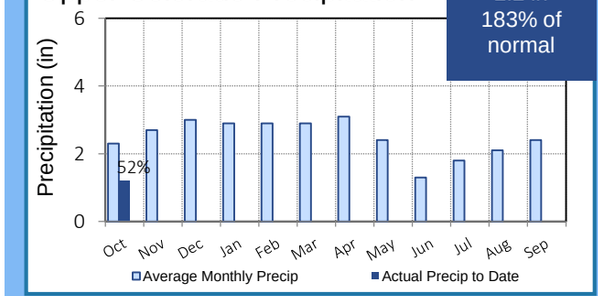


Colorado River Resources

As of: 10/19/2021

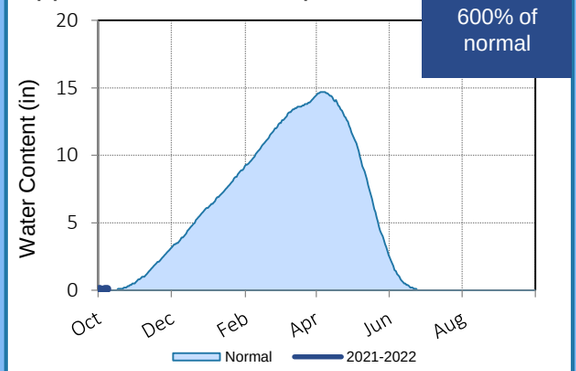
Upper Colorado Precipitation

2.2 in 183% of normal



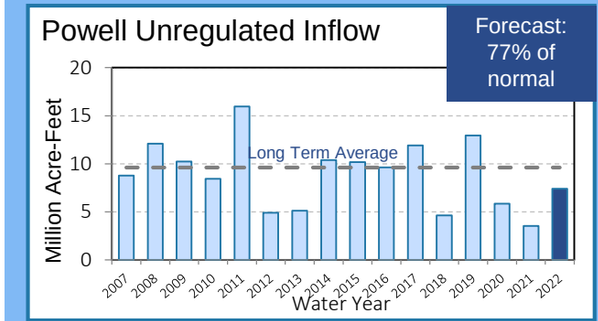
Upper Colorado Snowpack

0.7 in 600% of normal



Powell Unregulated Inflow

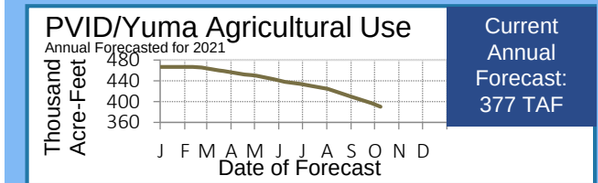
Forecast: 77% of normal



PVID/Yuma Agricultural Use

Annual Forecasted for 2021

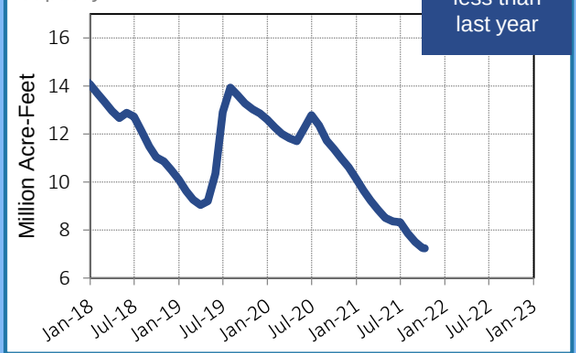
Current Annual Forecast: 377 TAF



Lake Powell Storage

Capacity: 24.3 MAF

3.91 MAF less than last year



Projected Lake Mead ICS

Calendar Year 2021

Put (+) / Take (-)
-11,000 AF

Lake Mead Surplus/Shortage Outlook

	2022	2023	2024	2025	2026
Surplus	0%	0%	0%	0%	0%
Shortage	100%	94%	97%	100%	91%
Metropolitan DCP*		3% 180 TAF	66% 259 TAF	72% 282 TAF	63% 308 TAF

Likelihood based on results from the corrected August 2021 CRMMS in Ensemble Mode/CRSS model run. Includes DCP Contributions.

* Chance of required DCP contribution by Metropolitan with average contribution when needed

Lake Mead Storage

Capacity: 26.1 MAF

1.21 MAF less than last year