

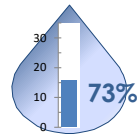


# Water Supply Conditions Report

As of: 05/04/2021

## 2021 Colorado River

1,103,000 AF  
88% of full CRA  
Available Supplies



15.7"



24.3 MAF

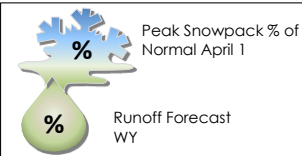
35%

POWELL  
8.46 MAF

26.1 MAF

38%

MEAD  
9.88 MAF  
1078.46 FT



Turn page for more CRA Data

Flip Over for SWP Data

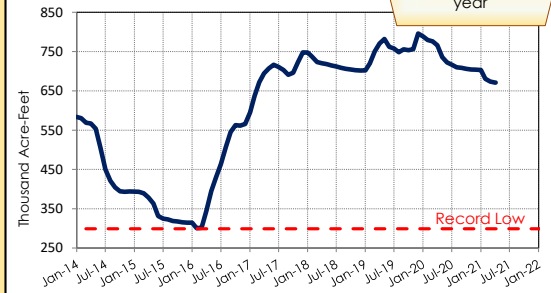
## Highlights

- ◆ Precipitation at the 8 Station Index is at 48% of normal
- ◆ Water Year runoff forecast for the Sacramento River is at 45% of normal
- ◆ Precipitation in the Upper Colorado is at 73% of normal
- ◆ Water Year runoff forecast for Lake Powell is forecasted at 34% of normal

## Diamond Valley Lake Storage

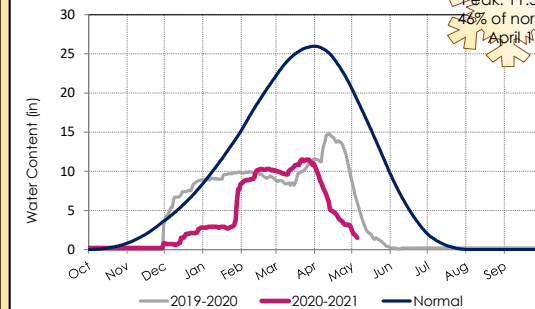
Capacity: 810 TAF

92 TAF less in storage than this time last year

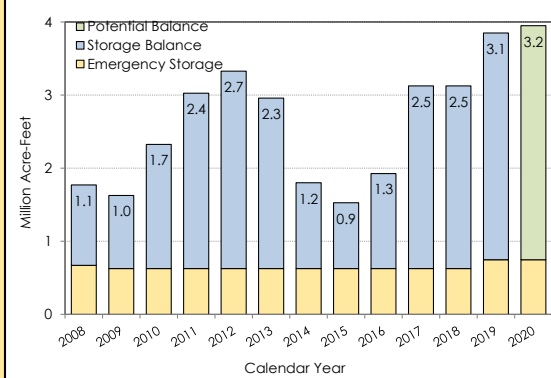


## Southern Sierra Snowpack

Peak: 11.5 in  
48% of normal April 1



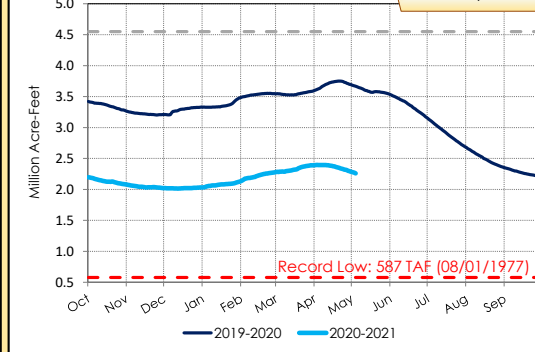
## MWD Storage Reserve Levels



## Lake Shasta Reservoir Storage

Capacity: 4.55 MAF

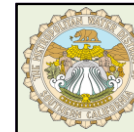
1.40 MAF less in storage than this time last year



This report is produced by the Water Resource Management Group and contains information from various federal, state, and local agencies. The Metropolitan Water District of Southern California cannot guarantee the accuracy or completeness of this information. Readers should refer to the relevant state, federal, and local agencies for additional or for the most up to date water supply information. Reservoirs, lakes, aqueducts, maps, watersheds, and all other visual representations on this report are not drawn to scale.

<http://www.mwdh2o.com/WSCR>

This report is best printed double sided on legal size paper (8.5" x 14") and folded in quarters. Questions? Email [mferreira@mwdh2o.com](mailto:mferreira@mwdh2o.com)



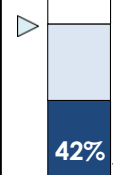
# Water Supply Conditions Report

As of: 05/04/2021

## 2021 SWP Allocation

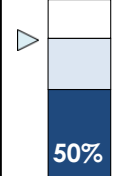
95,575 AF  
5% of Table A

3.5 MAF



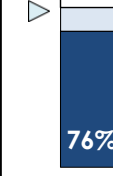
OROVILLE  
1.48 MAF

2.04 MAF



SAN LUIS  
TOT: 1.02 MAF  
SWP: 635 TAF

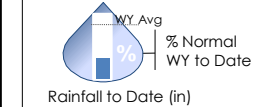
325 TAF



CASTAIC  
246 TAF

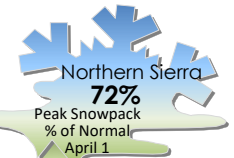
DVL

671 TAF



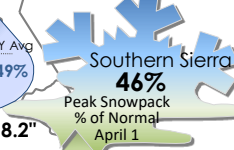
Flip Over for CRA Data

Turn page for more SWP Data



Northern Sierra  
72%  
Peak Snowpack  
% of Normal  
April 1

45%  
Runoff Forecast  
(WY)

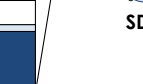


Southern Sierra  
46%  
Peak Snowpack  
% of Normal  
April 1

48%  
Runoff Forecast  
(Apr-Sep)



LA: 5.8"

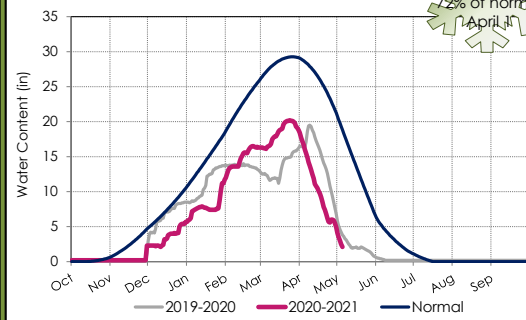


SD: 4.4"

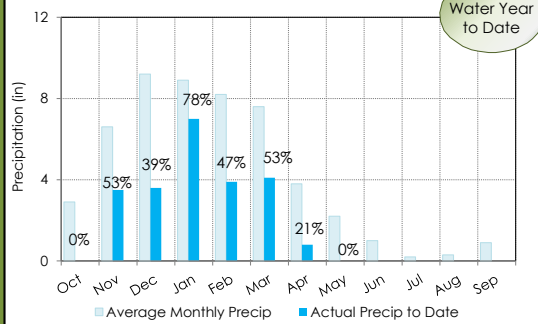
## State Water Project Resources

As of: 05/04/2021

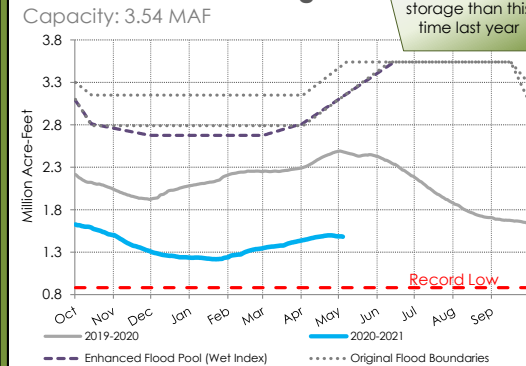
### Northern Sierra Snowpack



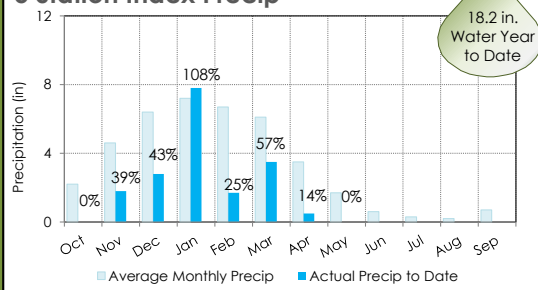
### 8 Station Index Precip



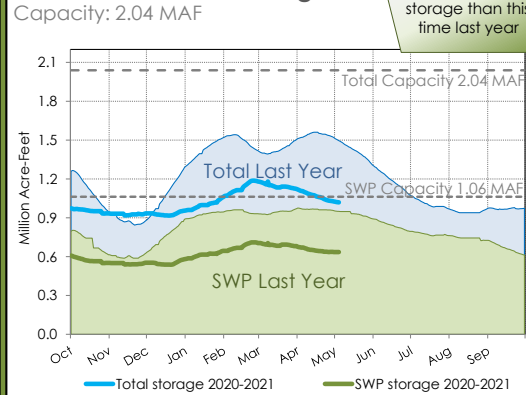
### Oroville Reservoir Storage



### 5 Station Index Precip



### San Luis Reservoir Storage

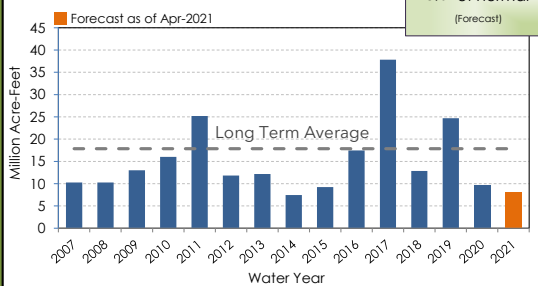


### Other SWP Contract Supplies

Calendar Year 2021

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

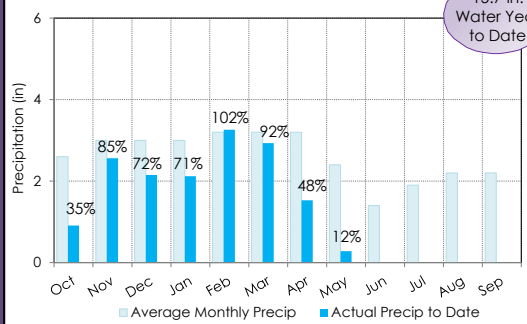
### Sacramento River Runoff



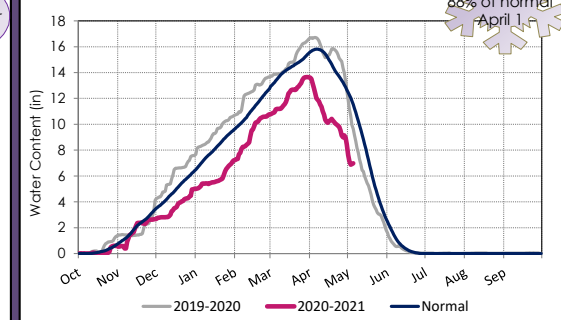
## Colorado River Resources

As of: 05/04/2021

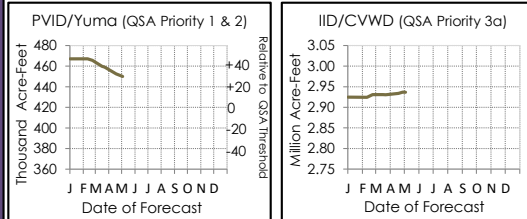
### Upper Colorado Basin Precip



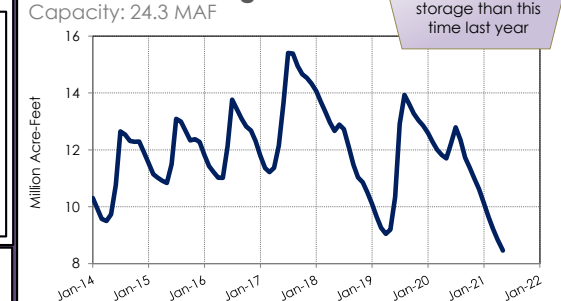
### Upper Colorado Basin Snowpack



### 2021 Colorado River Ag Use



### Lake Powell Storage



### Lake Mead Shortage/Surplus Outlook

	2021	2022	2023	2024	2025
Surplus	0%	0%	0%	1%	4%
Shortage	0%	97%	94%	82%	77%
Metropolitan DCP*			2%	35%	26%

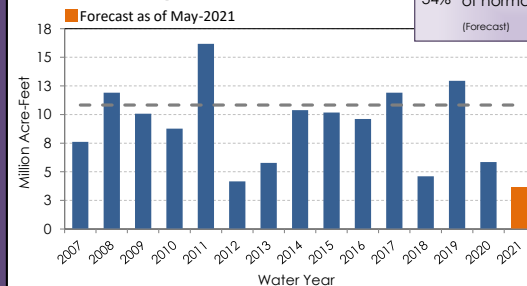
Likelihood based on results from the April 2021 MTOM/CRSS model run. Includes DCP Contributions.  
\* Chance of required DCP contribution by Metropolitan

### Projected Lake Mead ICS

Calendar Year 2021

Put (+)/Take(-)  
-57,000 AF

### Powell Unregulated Inflow



### Lake Mead Storage

