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 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

**Highlights**
- Sacramento River Runoff forecast is 52% of normal
- Statewide snowpack peaked at 64% of normal
- Lake Powell inflow forecast is 58% of normal
- Snowpack in the Upper Colorado River Basin peaked at 106% of normal

**2020 Colorado River**
- 1,091,000 AF
- 87% of full CRA

**Averages & Trends**
- Sacramento River Runoff forecast is 52% of normal
- Statewide snowpack peaked at 64% of normal
- Lake Powell inflow forecast is 58% of normal
- Snowpack in the Upper Colorado River Basin peaked at 106% of normal

**Runoff Forecast (WY)**
- 69% of normal

**Runoff Forecast (Apr-Sep)**
- 106% of normal

**Southern Sierra Snowpack**
- 58% of Normal April 1

**Northern Sierra**
- 66% of Normal April 1

**Upper Colorado River Basin**
- 106% of Normal April 1

**Lake Shasta Reservoir Storage**
- 325 TAF
- 93% of Normal

**MWD Storage Reserve Levels**
- Potential Balance
- Storage Balance
- Emergency Storage

**2020 52% of normal**
- 8 STA: 31.8”

**2020 58% of normal**
- 5 STA: 24.8”

**2020 64% of normal**
- 8 STA: 31.8”

**2020 63% of normal**
- 5 STA: 24.8”

**Rainfall to Date (in)**
- LA: 14.8”
- SD: 13.4”

**MTA**
- 716 TAF

**CASTAIC**
- 301 TAF

**DVL**
- 122.5 TAF

**POWELL**
- 10.37 MAF

**MEAD**
- 1084.32 FT

**Record Low: 587 TAF (08/01/1977)**
Colorado River Resources

As of: 08/09/2020

Northern Sierra Snowpack

Water Content (in)

- Normal: 3%
- 2018-2019: 43%
- 2019-2020: 107%

Precipitation (in)

- Average Monthly Precip: 2%
- Actual Precip to Date: 81%

Upper Colorado Basin Snowpack

Water Content (in)

- Normal: 0.0
- 2018-2019: 0.3
- 2019-2020: 0.6

Million Acre-Feet

San Luis Reservoir Storage

Capacity: 2.04 MAF

- Total storage: 2019-2020
- SWP storage: 2019-2020

Sacramento River Runoff

- Forecast as of May 2020: 50% of normal

Powell Unregulated Inflow

- Forecast as of August 2020: 50% of normal

Lake Mead Storage

Capacity: 26.1 MAF

- Shortage: 0% 0% 9% 31% 37%
- Surplus: 0% 0% <1% 6% 10%

Lake Powell Storage

Capacity: 24.3 MAF

- Shortage/Surplus Outlook: Likelihood based on results from the April 2020 MTOM/CRSS model run includes DCP Contributions.

Oroville Reservoir Storage

Capacity: 3.54 MAF

- Enhanced Flood Pool (Wet Index)
- Original Flood Boundaries

Other SWP Contract Supplies for 2020 (AF)

- Carryover: 330,766
- Transfer Supplies: 6,000 (est.)

Lake Mead Shortage/Surplus Outlook

- Shortage: 0% 0% 9% 31% 37%
- Surplus: 0% 0% <1% 6% 10%

2019 Colorado River Ag Use

PMD/Yuma (QSA Priority 1 & 2)

Date of Forecast

320 340 360 380

Relative to QSA Threshold

Lake Powell Storage

Capacity: 1.06 MAF

- Total storage 2019-2020
- SWP storage 2019-2020

Date of Forecast

PVID/Yuma (QSA Priority 1 & 2)

Relative to QSA Threshold

State Water Project Resources

As of: 08/09/2020

Water Content (in)

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- 2019-2020: 107%

Precipitation (in)

- Average Monthly Precip: 2%
- Actual Precip to Date: 81%

Upper Colorado Basin Precip

- Average Monthly Precip: 4%
- Actual Precip to Date: 40%

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