Colorado River Commission of Nevada

Hydrology and Water Use Update April 10, 2018

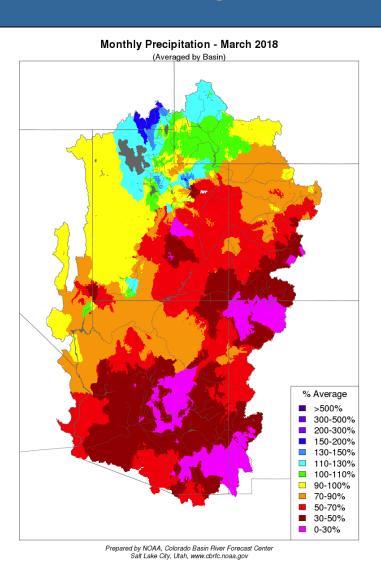




Water Use In Southern Nevada

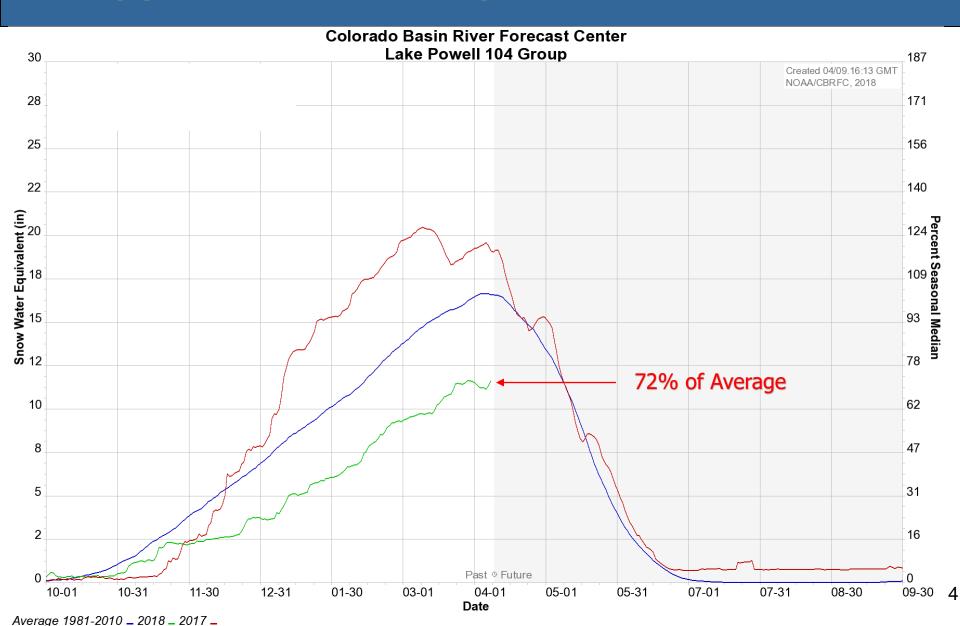
Southern Nevada Water Use			2017 Actual Use in Acre-Feet		
Nevada Annual Allocation			300,000		
Diversion			470,271		
Return Flows			226,846		
Consumptive Use			243,425		
Unused Allocation Available for Banking			56,575 (19%)		
Southern Nevada Water Use January thru February 2018	Diversions 29,709	Re	eturn Flows 19,752	Consumptive Use 9,958	
Banked Water (Provisional through		· · · · · · · · · · · · · · · · · · ·	Acre-Feet		
Ground Water Recharge in So. Nevada			359,045		
Banked in Lake Mead			582,313		
Banked in California and Arizona			931,226		
Total		1,872,584			

Precipitation and Temperature



Max Temp - Monthly Deviation - March 2018 (Averaged by Basin) Degrees (F) Above 9 7-9 Above 5-7 Above 3-5 Above 1-3 Above Normal 1-3 Below 3-5 Below 5-7 Below 7-9 Below Below 9

Upper Basin Snowpack Accumulation



Unregulated Inflow, Current and Projected Reservoir Status

Projected unregulated inflow to Lake Pow	ell Acre-Feet	% Average
Water Year 2018	5,681,000	52%
April thru July 2018	3,100,000	43%

	Current	Current Storage	Current	Projected Elevation on
Reservoir	Elevation	Acre-Feet	% Capacity	1/1/2019 ¹
Lake Mead	1,088.1	10,695,000	41%	1,077.2
Lake Powell	3,612.1	12,949,000	53%	3,593.2

Data retrieved April 2, 2018

¹ Based on Reclamation's March 2018 24 Month Study.

Summary

Lake Powell

- Upper Basin cumulative precipitation is at 69% of average.
- Upper Basin snowpack accumulation since October is at 72% of average.
- Glen Canyon Dam in forecasted to release above average flows in 2018.

Lake Mead

- Currently a shortage is not projected in 2019.
- Lake Mead is projected to be down about 11 feet from current elevation by the end of 2018.

Nevada Water Supply

- Southern Nevada has 7 years of water supply banked.
- In 2017, Southern Nevada used 19% less than its annual allocation.

Storage	Elevation (f)	% Capacity	Change since last year ¹
Lake Mead	1,088.1	41%	+ 0.1 ft
Lake Powell	3,612.1	53%	+ 15.3 ft

Data retrieved April 2, 2018

¹ Based on Reclamation's March 2018 24 Month Study.