

12/12/2022

LOWER COLORADO WATER SUPPLY REPORT

River Operations
Bureau of Reclamation

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<http://www.usbr.gov/lc/region/g4000/weekly.pdf>

	PERCENT	Content 1000 ac-ft (kaf)	Elev. (Feet above mean sea level)	7-Day Release (CFS)
CURRENT STORAGE	FULL			
LAKE POWELL	24%	5,659	3,526.97	9,000
* LAKE MEAD	28%	7,225	1,043.56	7,500
LAKE MOHAVE	90%	1,624	640.24	7,100
LAKE HAVASU	91%	563	447.12	4,300
TOTAL SYSTEM CONTENTS **	33%	19,120		
As of 12/11/2022				
SYSTEM CONTENT LAST YEAR	37%	22,183		

*Percent based on capacity of 26,120 kaf or elevation 1,219.6 feet.
**Total System Contents includes Upper & Lower Colorado River Reservoirs, less Lake Mead exclusive flood control space.

Salt/Verde System	64%	1,470		
Painted Rock Dam	0%	0	530.00	0
Alamo Dam	9%	87	1,108.57	25

Forecasted Water Use for Calendar Year 2022 as of 12/9/22 (values in kaf)

NEVADA			223	
SOUTHERN NEVADA WATER SYSTEM				208
OTHERS				14
CALIFORNIA			4,413	
METROPOLITAN WATER DISTRICT OF CALIFORNIA				1,133
IRRIGATION DISTRICTS				3,263
OTHERS				17
ARIZONA			2,021	
CENTRAL ARIZONA PROJECT				969
OTHERS				1,052
TOTAL LOWER BASIN USE				6,656
DELIVERY TO MEXICO - 2022 (Mexico Scheduled Delivery + Preliminary Yearly Excess ¹)				1,460

OTHER SIGNIFICANT INFORMATION

UNREGULATED INFLOW INTO LAKE POWELL - DECEMBER FINAL FORECAST DATED 12/1/2022

	MILLION ACRE-FEET	% of Normal
FORECASTED WATER YEAR 2023	7.700	80%
FORECASTED APRIL-JULY 2023	5.035	79%
NOVEMBER OBSERVED INFLOW	0.349	83%
DECEMBER INFLOW FORECAST	0.280	87%

	Upper Colorado Basin	Salt/Verde Basin
WATER YEAR 2023 PRECIP TO DATE ²	97% (5.9")	130% (5.7")
CURRENT BASIN SNOWPACK	115% (4.8")	35% (0.3")

¹Delivery to Mexico forecasted yearly excess calculated using year-to-date observed and projected excess.

²Precipitation and snowpack values may vary significantly from week-to-week this early in the water year.