

11/8/2021

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	29%	7,153	3,543.85	8,400
* LAKE MEAD	34%	8,888	1,066.04	12,200
LAKE MOHAVE	83%	1,509	635.89	9,100
LAKE HAVASU	93%	573	447.66	6,300
TOTAL SYSTEM CONTENTS **	38%	22,494		
As of 11/7/2021				
SYSTEM CONTENT LAST YEAR	47%	28,134		
*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	69%	1,575		
Painted Rock Dam	0%	0	530.00	0
Alamo Dam	10%	97	1,112.33	25
Forecasted Water Use for Calendar Year 2021 (as of 11/8/2021) (values in kaf)				
NEVADA			244	
SOUTHERN NEVADA WATER SYSTEM				219
OTHERS				26
CALIFORNIA			4,355	
METROPOLITAN WATER DISTRICT OF CALIFORNIA				1,075
IRRIGATION DISTRICTS				3,263
OTHERS				17
ARIZONA			2,445	
CENTRAL ARIZONA PROJECT				1,370
OTHERS				1,075
TOTAL LOWER BASIN USE				7,045
DELIVERY TO MEXICO - 2021 (Mexico Scheduled Delivery + Preliminary Yearly Excess ¹)				1,491
OTHER SIGNIFICANT INFORMATION				
UNREGULATED INFLOW INTO LAKE POWELL - NOVEMBER FINAL FORECAST DATED 11/1/2021				
		MILLION ACRE-FEET	% of Normal	
FORECASTED WATER YEAR 2022		7.797	81%	
FORECASTED APRIL-JULY 2022		5.270	82%	
OCTOBER OBSERVED INFLOW		0.317	70%	
NOVEMBER INFLOW FORECAST		0.330	79%	
		Upper Colorado Basin	Salt/Verde Basin	
WATER YEAR 2022 PRECIP TO DATE ²		125% (3.7")	140% (1.8")	
CURRENT BASIN SNOWPACK ²		100% (1.1")	NA% (NA)	

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 early in the water year.