

8/12/2024

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	41%	9,512	3,582.71	12,500
* LAKE MEAD	33%	8,547	1,061.63	10,500
LAKE MOHAVE	95%	1,716	643.62	10,200
LAKE HAVASU	95%	589	448.46	7,900
TOTAL SYSTEM CONTENTS **	44%	25,731		
As of 8/11/2024				
SYSTEM CONTENT LAST YEAR	44%	25,749		
*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	82%	1,883		
Painted Rock Dam	0%	0	530.00	0
Alamo Dam	12%	124	1,120.66	30
Forecasted Water Use for Calendar Year 2024 (as of 8/12/2024) (values in kaf)				
NEVADA			202	
SOUTHERN NEVADA WATER SYSTEM				194
OTHERS				8
CALIFORNIA			4,069	
METROPOLITAN WATER DISTRICT OF CALIFORNIA				975
IRRIGATION DISTRICTS				3,078
OTHERS				16
ARIZONA			1,939	
CENTRAL ARIZONA PROJECT				898
OTHERS				1,041
TOTAL LOWER BASIN USE				6,211
DELIVERY TO MEXICO - 2024 (Mexico Scheduled Delivery + Preliminary Yearly Excess ¹)				1,337
OTHER SIGNIFICANT INFORMATION				
UNREGULATED INFLOW INTO LAKE POWELL - AUGUST FINAL FORECAST DATED 8/1/2024				
		MILLION ACRE-FEET	% of Normal	
FORECASTED WATER YEAR 2024		7.944	83%	
PRELIMINARY OBSERVED APRIL-JULY 2024		5.327	83%	
JULY OBSERVED INFLOW		0.647	67%	
AUGUST INFLOW FORECAST		0.210	56%	
		Upper Colorado Basin	Salt/Verde Basin	
WATER YEAR 2024 PRECIP TO DATE		101% (26.7")	106% (23.4")	
CURRENT BASIN SNOWPACK		NA% (NA)	NA% (NA)	

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