

4/22/2024

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	33%	7,678	3,558.46	10,100
* LAKE MEAD	36%	9,481	1,073.52	14,300
LAKE MOHAVE	94%	1,694	642.82	14,500
LAKE HAVASU	92%	568	447.35	11,000
TOTAL SYSTEM CONTENTS **	42%	24,442		
As of 4/21/2024				
SYSTEM CONTENT LAST YEAR	33%	19,408		
*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	92%	2,117		
Painted Rock Dam	0%	0	530.00	0
Alamo Dam	14%	138	1,124.69	20
Forecasted Water Use for Calendar Year 2024 (as of 04/22/2024) (values in kaf)				
NEVADA			201	
SOUTHERN NEVADA WATER SYSTEM				190
OTHERS				11
CALIFORNIA			4,223	
METROPOLITAN WATER DISTRICT OF CALIFORNIA				966
IRRIGATION DISTRICTS				3,240
OTHERS				17
ARIZONA			1,982	
CENTRAL ARIZONA PROJECT				886
OTHERS				1,096
TOTAL LOWER BASIN USE				6,405
DELIVERY TO MEXICO - 2024 (Mexico Scheduled Delivery + Preliminary Yearly Excess ¹)				1,459
OTHER SIGNIFICANT INFORMATION				
UNREGULATED INFLOW INTO LAKE POWELL - APRIL MID-MONTH FORECAST DATED 4/16/2024				
		MILLION ACRE-FEET	% of Normal	
FORECASTED WATER YEAR 2024		8.091	84%	
FORECASTED APRIL-JULY 2024		5.400	85%	
MARCH OBSERVED INFLOW		0.455	76%	
APRIL INFLOW FORECAST		0.700	78%	
		Upper Colorado Basin	Salt/Verde Basin	
WATER YEAR 2024 PRECIP TO DATE		101% (19.0")	97% (15.9")	
CURRENT BASIN SNOWPACK		95% (12.7")	711% (1.9")	

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