

3/11/2024

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	34%	7,857	3,560.99	10,900
* LAKE MEAD	37%	9,708	1,076.32	12,700
LAKE MOHAVE	92%	1,662	641.67	13,100
LAKE HAVASU	90%	558	446.84	9,900
TOTAL SYSTEM CONTENTS **	42%	24,782		
As of 3/10/2024				
SYSTEM CONTENT LAST YEAR	32%	18,827		
*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	85%	1,940		
Painted Rock Dam	0%	0	530.00	0
Alamo Dam	14%	137	1,124.50	20

Forecasted Water Use for Calendar Year 2024 (as of 03/11/2024) (values in kaf)

NEVADA	204	
SOUTHERN NEVADA WATER SYSTEM		192
OTHERS		11
CALIFORNIA	4,291	
METROPOLITAN WATER DISTRICT OF CALIFORNIA		985
IRRIGATION DISTRICTS		3,288
OTHERS		18
ARIZONA	2,015	
CENTRAL ARIZONA PROJECT		899
OTHERS		1,116
TOTAL LOWER BASIN USE		6,510
DELIVERY TO MEXICO - 2024 (Mexico Scheduled Delivery + Preliminary Yearly Excess ¹)		1,456

OTHER SIGNIFICANT INFORMATION

UNREGULATED INFLOW INTO LAKE POWELL - MARCH FINAL FORECAST DATED 3/5/2024

	MILLION ACRE-FEET	% of Normal
FORECASTED WATER YEAR 2024	7.656	80%
FORECASTED APRIL-JULY 2024	5.000	78%
FEBRUARY OBSERVED INFLOW	0.345	95%
MARCH INFLOW FORECAST	0.460	77%

	Upper Colorado Basin	Salt/Verde Basin
WATER YEAR 2024 PRECIP TO DATE	101% (15.0")	77% (11.0")
CURRENT BASIN SNOWPACK	104% (14.0")	88% (4.3")

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