

2/20/2024

LOWER COLORADO WATER SUPPLY REPORT

River Operations
Bureau of Reclamation

Questions: BCOOWaterops@usbr.gov

(702) 293-8373

<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%	8,016	3,563.20	11,100
* LAKE MEAD	37%	9,665	1,075.79	5,900
LAKE MOHAVE	93%	1,683	642.41	6,700
LAKE HAVASU	90%	556	446.72	6,100
TOTAL SYSTEM CONTENTS **	43%	24,946		
As of 2/19/2024				
SYSTEM CONTENT LAST YEAR	32%	18,995		

*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	84%	1,920		
Painted Rock Dam	0%	0	530.00	0
Alamo Dam	14%	137	1,124.57	20

Forecasted Water Use for Calendar Year 2024 (as of 02/20/2024) (values in kaf)

NEVADA			205	
SOUTHERN NEVADA WATER SYSTEM				194
OTHERS				11
CALIFORNIA			4,292	
METROPOLITAN WATER DISTRICT OF CALIFORNIA				979
IRRIGATION DISTRICTS				3,295
OTHERS				18
ARIZONA			2,021	
CENTRAL ARIZONA PROJECT				893
OTHERS				1,127
TOTAL LOWER BASIN USE				6,518
DELIVERY TO MEXICO - 2024 (Mexico Scheduled Delivery + Preliminary Yearly Excess ¹)				1,455

OTHER SIGNIFICANT INFORMATION

UNREGULATED INFLOW INTO LAKE POWELL - FEBRUARY MID-MONTH FORECAST DATED 2/16/2024

	MILLION ACRE-FEET	% of Normal
FORECASTED WATER YEAR 2024	7.576	79%
FORECASTED APRIL-JULY 2024	4.900	77%
JANUARY OBSERVED INFLOW	0.283	84%
FEBRUARY INFLOW FORECAST	0.365	100%

	Upper Colorado Basin	Salt/Verde Basin
WATER YEAR 2024 PRECIP TO DATE	98% (12.7")	87% (10.5")
CURRENT BASIN SNOWPACK	100% (11.4")	133% (6.2")

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