

Apr 16, 2018

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	53%	12,815	3,610.84	11,800
* LAKE MEAD	40%	10,552	1,086.44	16,700
LAKE MOHAVE	93%	1,676	642.17	17,500
LAKE HAVASU	91%	564	447.15	12,200
TOTAL SYSTEM CONTENTS **	52%	30,784		
As of 04/15/2018				
SYSTEM CONTENT LAST YEAR	50%	30,095		
* 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	59%	1,360		
Painted Rock Dam	0%	0	530.00	0
Alamo Dam	8%	79	1,099.57	25
Forecasted Water Use for Calendar Year 2018 (as of 04/16/2018) (values in kaf)				
NEVADA			287	
SOUTHERN NEVADA WATER SYSTEM				253
OTHERS				34
CALIFORNIA			3,959	
METROPOLITAN WATER DISTRICT OF CALIFORNIA				493
IRRIGATION DISTRICTS				3,450
OTHERS				16
ARIZONA			2,661	
CENTRAL ARIZONA PROJECT				1,478
OTHERS				1,183
TOTAL LOWER BASIN USE				6,906
DELIVERY TO MEXICO - 2018 (Mexico Scheduled Delivery + Preliminary Yearly Excess ¹)				1,515
OTHER SIGNIFICANT INFORMATION				
UNREGULATED INFLOW INTO LAKE POWELL - APRIL MID MONTH FORECAST DATED 04/16/2018				
		MILLION ACRE-FEET	% of Normal	
FORECASTED WATER YEAR 2018		5.818	54%	
FORECASTED APRIL-JULY 2018		3.300	46%	
MARCH OBSERVED INFLOW		0.332	50%	
APRIL INFLOW FORECAST		0.450	43%	
		Upper Colorado Basin	Salt/Verde Basin	
WATER YEAR 2018 PRECIP TO DATE		73% (14.1")	32% (5.5")	
CURRENT BASIN SNOWPACK		73% (10.9")	NA% (NA)	

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