

5/13/2019

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	40%	9,668	3,576.80	11,700
* LAKE MEAD	41%	10,705	1,088.23	16,200
LAKE MOHAVE	93%	1,690	642.68	15,500
LAKE HAVASU	94%	584	448.18	11,600
TOTAL SYSTEM CONTENTS **	47%	27,823		
As of 5/12/2019				
SYSTEM CONTENT LAST YEAR	51%	30,405		
* 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	81%	1,850		
Painted Rock Dam	0%	0	530.00	0
Alamo Dam	14%	145	1,120.64	25
Forecasted Water Use for Calendar Year 2019 (as of 5/13/2019) (values in kaf)				
NEVADA			267	
SOUTHERN NEVADA WATER SYSTEM				232
OTHERS				34
CALIFORNIA			4,074	
METROPOLITAN WATER DISTRICT OF CALIFORNIA				644
IRRIGATION DISTRICTS				3,415
OTHERS				14
ARIZONA			2,527	
CENTRAL ARIZONA PROJECT				1,393
OTHERS				1,133
TOTAL LOWER BASIN USE				6,867
DELIVERY TO MEXICO - 2019 (Mexico Scheduled Delivery + Preliminary Yearly Excess ¹)				1,524
OTHER SIGNIFICANT INFORMATION				
UNREGULATED INFLOW INTO LAKE POWELL - MAY FINAL FORECAST DATED 5/2/2019				
		MILLION ACRE-FEET	% of Normal	
FORECASTED WATER YEAR 2019		12.129	112%	
FORECASTED APRIL-JULY 2019		9.204	129%	
APRIL OBSERVED INFLOW		1.244	118%	
MAY INFLOW FORECAST		3.000	128%	
		Upper Colorado Basin	Salt/Verde Basin	
WATER YEAR 2019 PRECIP TO DATE		119% (26.5")	126% (22.8")	
CURRENT BASIN SNOWPACK		160% (14.2")	NA (NA)	

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