

May 21, 2012

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	64%	15,533	3635.98	9,900
* LAKE MEAD	53%	13,727	1121.29	17,800
LAKE MOHAVE	93%	1,686	642.55	16,000
LAKE HAVASU	95%	586	448.32	11,400
TOTAL SYSTEM CONTENTS **	62%	36,936		
As of 05/20/2012				
SYSTEM CONTENT LAST YEAR	54%	32,172		
* Percent based on capacity of 26,120 kaf or elevation 1219.6 feet.				
** TOTAL SYSTEM CONTENTS includes Upper & Lower Colorado River Reservoirs, less Lake Mead exclusive flood control space.				
Salt/Verde System	63%	1,468		
Painted Rock Dam	0%	0	530.00	0
Alamo Dam	9%	89	1103.27	47
Forecasted Actual Use for the Calendar Year 2012 (kaf)				
NEVADA			274	
SOUTHERN NEVADA WATER SYSTEM				243
OTHERS				31
CALIFORNIA			4,380	
METROPOLITAN WATER DISTRICT OF CALIFORNIA				673
IRRIGATION DISTRICTS				3,669
OTHERS				38
ARIZONA			2,856	
CENTRAL ARIZONA PROJECT				1,609
OTHERS				1,247
TOTAL LOWER BASIN USE				7,510
DELIVERY TO MEXICO - 2012 (1.50 MAF Scheduled + Preliminary Yearly Excess) ¹				1,528
OTHER SIGNIFICANT INFORMATION				
UNREGULATED INFLOW INTO LAKE POWELL ² - MAY MID-MONTH FORECAST 5/16/2012				
		MILLION ACRE-FEET	% of Normal	
FORECASTED WATER YEAR 2012		5.472	51%	
FORECASTED APRIL-JULY 2012		2.260	32%	
APRIL OBSERVED INFLOW		0.764	72%	
MAY INFLOW FORECAST		0.780	33%	
WATER YEAR 2012 PRECIP TO DATE ³		Upper Colorado Basin 73% (17.5")	Salt/Verde Basin 70% (13.4")	
CURRENT BASIN SNOWPACK ³		10% (0.8")	NA NA	

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

² Unregulated inflow percents of average are based on CBRFC statistics for the period of record from 1981-2010.

³ Precipitation and snowpack percents of average are based on NRCS statistics for the period of record from 1971-2000.