

Jan 18, 2011

LOWER COLORADO WATER SUPPLY REPORT

River Operations
Bureau of Reclamation

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http://www.usbr.gov/lc/region/q4000/weekly_pd

	PERCENT	Content 1000 ac-ft (kaf)	Elev. (Feet above mean sea level)	7-Day Release (CFS)
CURRENT STORAGE	FULL			
LAKE POWELL	58%	14,103	3623.18	17,000
* LAKE MEAD	41%	10,518	1088.86	6,200
LAKE MOHAVE	94%	1,708	643.33	6,900
LAKE HAVASU	93%	574	447.69	5,800
 TOTAL SYSTEM CONTENTS **	 54%	 32,237		
As of 01/17/2011				
SYSTEM CONTENT LAST YEAR	56%	32,972		
* Percent based on capacity of 25,877 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	86%	1,999		
Painted Rock Dam	0%	0	530.00	0
Alamo Dam	14%	136	1118.36	24
Estimated Actual Use for the Calendar Year 2010 (kaf)				
NEVADA			243	
SOUTHERN NEVADA WATER SYSTEM				217
OTHERS				26
CALIFORNIA			4,363	
METROPOLITAN WATER DISTRICT OF CALIFORNIA				1,099
IRRIGATION DISTRICTS				3,171
OTHERS				94
ARIZONA			2,792	
CENTRAL ARIZONA PROJECT				1,653
OTHERS				1,140
TOTAL LOWER BASIN USE				7,399
DELIVERY TO MEXICO - 2010 (1.5 MAF Scheduled + Estimated Yearly Excess) ¹				1,671
OTHER SIGNIFICANT INFORMATION				
UNREGULATED INFLOW INTO LAKE POWELL - JANUARY MID-MONTH FORECAST 1/13/2011				
		MILLION ACRE-FEET	% of Normal	
PROJECTED WATER YEAR 2011		12.994	108%	
PROJECTED APRIL-JULY 2011		9.300	117%	
DECEMBER OBSERVED INFLOW		0.417	96%	
JANUARY INFLOW FORECAST		0.380	94%	
		Upper Colorado Basin	Salt/Verde Basin	
WATER YEAR 2011 PRECIP TO DATE		138% (15.0")	94% (8.4")	
CURRENT BASIN SNOWPACK		135% (12.5")	98% (4.0")	

¹ Delivery to Mexico estimated yearly excess calculated using year-to-date observed and estimated excess