

**SUMMARY WATER REPORT  
COLORADO RIVER BASIN  
May 16, 2011**

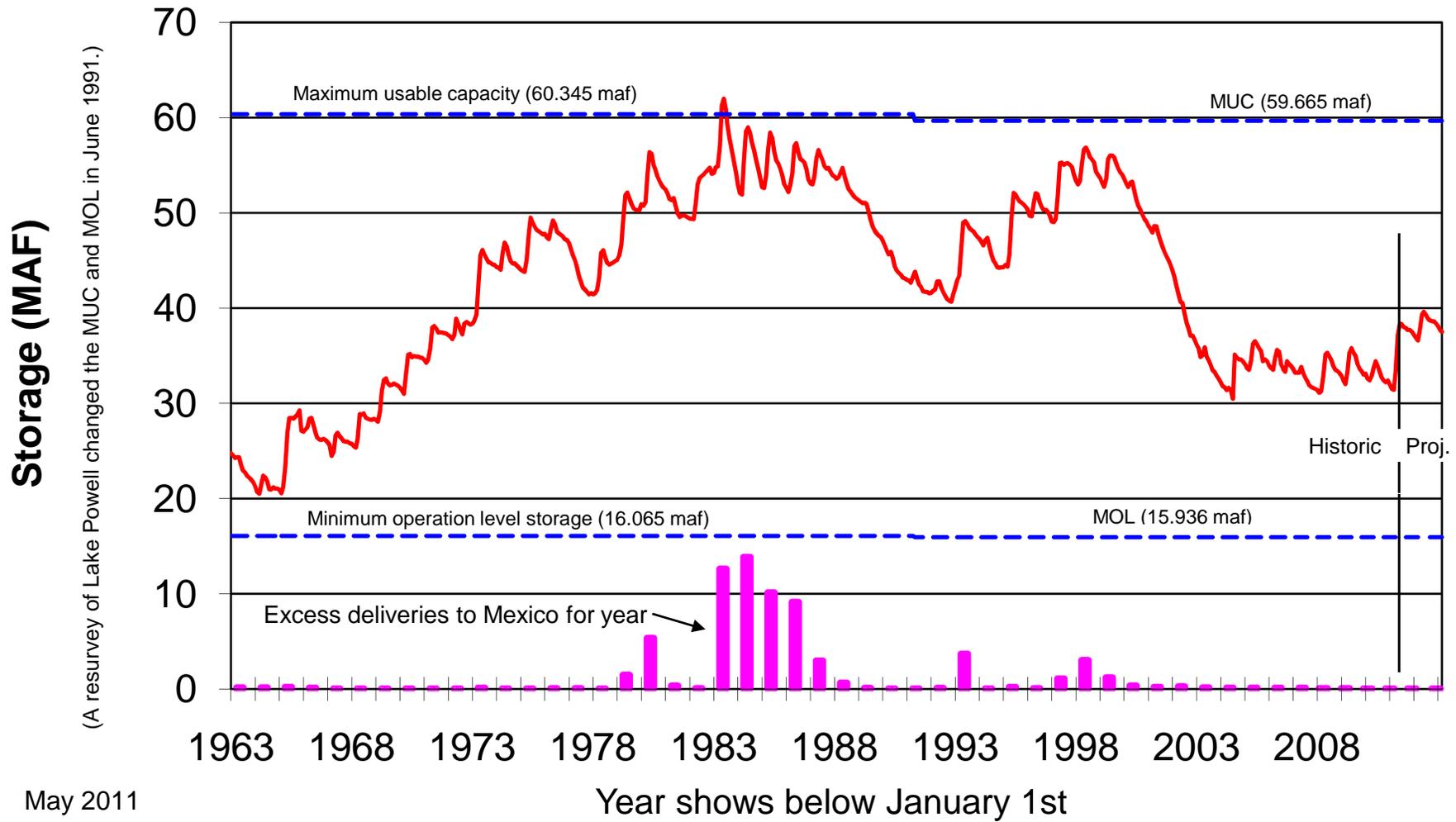
RESERVOIR STORAGE (as of May 16)	April 4, 2011					
	MAF	ELEV. IN FEET	% of Capacity	MAF	ELEV. IN FEET	% of Capacity
<b>Lake Powell</b>	13.305	3,615.6	<b>55</b>	12.749	3,610.2	<b>52</b>
<b>Flaming Gorge</b>	3.074	6,022.6	<b>82</b>	3.171	6,025.3	<b>85</b>
<b>Navajo</b>	1.377	6,062.3	<b>81</b>	1.328	6,058.4	<b>78</b>
<b>Lake Mead</b>	11.088	1,095.4	<b>43</b>	11.193	1,096.6	<b>43</b>
<b>Lake Mohave</b>	1.704	643.2	<b>94</b>	1.691	642.7	<b>93</b>
<b>Lake Havasu</b>	0.595	448.8	<b>96</b>	0.576	447.8	<b>93</b>
<b>Total System Storage</b>	<b>31.856</b>		<b>53</b>	<b>31.467</b>		<b>53</b>
<b>System Storage Last Year</b>	<b>32.880</b>		<b>55</b>	<b>32.660</b>		<b>55</b>

				April 4, 2011	
WY 2011 Precipitation (Basin Weighted Avg) 10/01/10 through 5/16/11			<b>125 percent (29.8")</b>		<b>118 percent (22.6")</b>
WY 2011 Snowpack Water Equivalent (Basin Weighted Avg) on day of 5/16/11 (Above two values based on average of data from 116 sites.)			<b>109 percent (18.0")</b>		<b>115 percent (20.2")</b>
				April 4, 2011	
May 4, 2011 Forecast of Unregulated Lake Powell Inflow		MAF	% of Normal	MAF	% of Avg.
2011 April through July unregulated inflow		11.500	<b>145 %</b>	9.500	<b>120%</b>
2011 Water Year forecast		15.384	<b>128 %</b>	13.076	<b>109%</b>

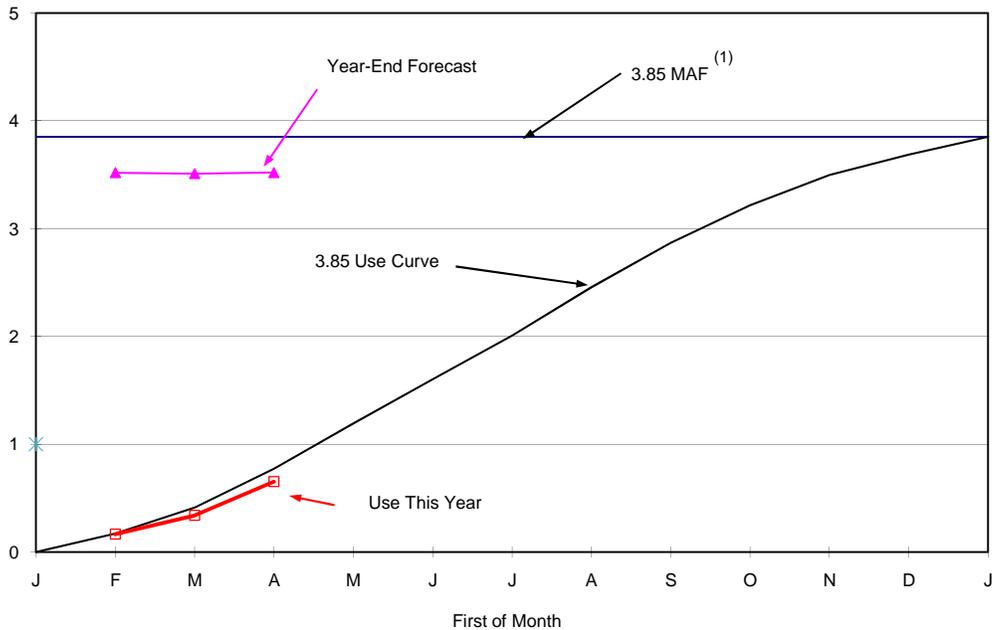
USBR Forecasted Year-End 2011 and 2010 Consum. Use, May 16, 2011 a.					MAF	
			2011		2010	
			Diversion	- Return =	Net	
Nevada (Estimated Total)			0.428	0.162	0.266	0.243
Arizona (Total)			3.636	0.865	2.771	2.792
CAP Total					1.549	1.653
Az. Water Banking Authority					0.134	0.134
OTHERS					1.221	1.140
California (Total) b./			4.728	0.628	4.100	4.363
MWD					0.578	1.099
3.85 Agriculture						
	Total	Conserved			Forecasted	Estimated
	IID c./	-0.360			2.779	2.547
	CVWD d./	-0.031			0.347	0.304
	PVID	0			0.327	0.274
	YPRD	0			0.046	0.039
	Island e./	0			0.007	0.006
	Total Ag.	-0.391			3.506	3.170
Others					0.016	0.094
PVID-MWD following to storage (to be determined)					--	0
<b>Arizona, California, and Nevada Total f./</b>			<b>8.792</b>	<b>1.655</b>	<b>7.137</b>	<b>7.399</b>

- a./ Incorporates Jan.-Mar. USGS monthly data and 75 daily reporting stations which may be revised after provision; data reports are distributed by USGS. Use to date estimated for users reporting monthly and annually.
- b./ California 2011 basic use apportionment of 4.4 MAF has been adjusted to 4.174 MAF for payback of Inadvertent Overrun and Payback Policy overruns (-1,213 AF), Intentionally Created Surplus Water by IID (-25,000 AF), Creation of Extraordinary Conservation ICS MWD (-200,000 AF)
- c./ 0.105 MAF conserved by IID-MWD Agreement as amended in 2007: 105,000 AF conserved for SDCWA under the IID-SDCWA Transfer Agreement as amended, 80,000 AF of which is being diverted by MWD; 16,000 AF required to conserved for CVWD under the IID-CVWD Acquisition Agreement, 67,700 AF conserved by the All-American Canal Lining Project.
- d./ 30,850 acre-feet conserved by the Coachella Canal Lining Project.
- e./ Includes estimated amount of 6,530 acre-feet of disputed uses by Yuma Island pumpers and 0 acre-feet by Yuma Project Ranch 5 being charged by USBR to Priority 2.
- f./ Includes unmeasured returns based on estimated consumptive use/diversion ratios by user from studies provided by Arizona Dept. of Water Resources, Colorado River Board of California, and Reclamation.

# Monthly Total Colorado River Basin Storage



**FIGURE 1  
MAY 1, 2011 FORECAST OF 2011 YEAR-END COLORADO RIVER WATER USE  
BY THE CALIFORNIA AGRICULTURAL AGENCIES**



Forecast of Colorado River Water Use by the California Agricultural Agencies (Millions of Acre-feet)			
Month	Use as of First of Month	Forecast of Year End Use	Forecast of Unused Water (1)
Jan	0.000	-----	-----
Feb	0.167	3.519	0.023
Mar	0.340	3.510	0.032
Apr	0.653	3.520	0.022
May			
Jun			
Jul			
Aug			
Sep			
Oct			
Nov			
Dec			
Jan			

(1) The forecast of unused water is based on the availability of 3.542 MAF under the first three priorities of the water delivery contracts. This accounts for the 85,000 af of conserved water available to MWD under the 1988 IID-MWD Conservation agreement and the 1988 IID-MWD-CVWD-PVID Agreement as amended; 80,000 AF of conserved water available to SDCWA under the IID-SDCWA Transfer Agreement as amended being diverted by MWD; as estimated 29,000 AF of conserved water available to SDCWA and MWD as a result of the Coachella Canal Lining Project, 67,700 AF of water available to SDCWA and MWD as a result of the All American Canal Lining Project; 14,500 AF of water IID and CVWD are forbearing to permit the Secretary of the Interior to satisfy a portion of Indian and miscellaneous present perfected rights use and 25,000 AF of water IID is conserving to create Extraordinary Conservation Intentionally Created Surplus. 1 AF has been subtracted for IID's Salton Sea Salinity Management in 2011. As USBR is charging uses by Yuma Island pumper to priority 2, the amount of unused water has been reduced by those uses - 6,530 AF. The CRB does not concur with USBR's viewpoint on this matter.