Table 2
Reconstructions of Colorado River
Mean Flows at Lees Ferry

Author (year)	Reconstruction Period	MAF
Stockton and Jacoby (1976)	1511/12/20-1961	13.0 – 14.15
Michaelsen et al. (1990)	1568-1962	13.8
Hidalgo et al. (2000)	1493-1962	13.0
Woodhouse et al. (2006)	1490-1997/98	14.1 – 14.7

Figure 1
Anticipated Average Annual Colorado River Surplus/Shortages Under Observed Record and Selected Reconstructed Mean Inflows

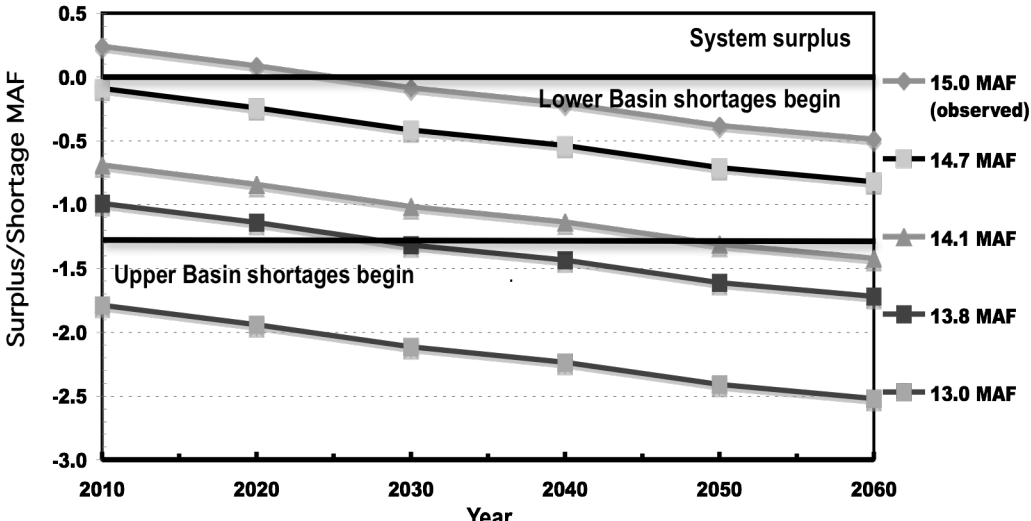

Table 3
Estimated Impact of Inflow Reductions
On Colorado River Water Balances in 2060
Using 15.03 maf Observed Mean Streamflow

	Reduction			
	0%	-5%	-10%	-15%
Inflows				
Mean Inflows at Lees Ferry	15.03	14.28	13.53	12.78
Gains between Glen Canyon Dam and Hoover Dam.	0.77	0.73	0.69	0.65
Gains below Hoover Dam	0.50	0.48	0.45	0.43
Total System Inflows	16.30	15.49	14.67	13.86
Outflows				
Upper Basin depletions	(4.54)	(5.43)	(5.43)	(5.43)
Lake Powell evaporation	(0.56)	(0.59)	(0.62)	(0.64)
Lake Mead evaporation	(0.80)	(0.84)	(0.88)	(0.92)
Lower Basin & Mexico consumption	(9.00)	(9.00)	(9.00)	(9.00)
Evaporation and operational losses below Hoover Dam	(1.00)	(1.05)	(1.10)	(1.15)
Total System Losses	(15.90)	(16.91)	(17.03)	(17.14)
Net System Balance	(0.40)	(1.42)	(2.36)	(3.29)

Figure 2
Estimated Impact of Inflow Reductions on Colorado River Shortages 2010- 2060
Using 15.03 maf Observed Mean Streamflow

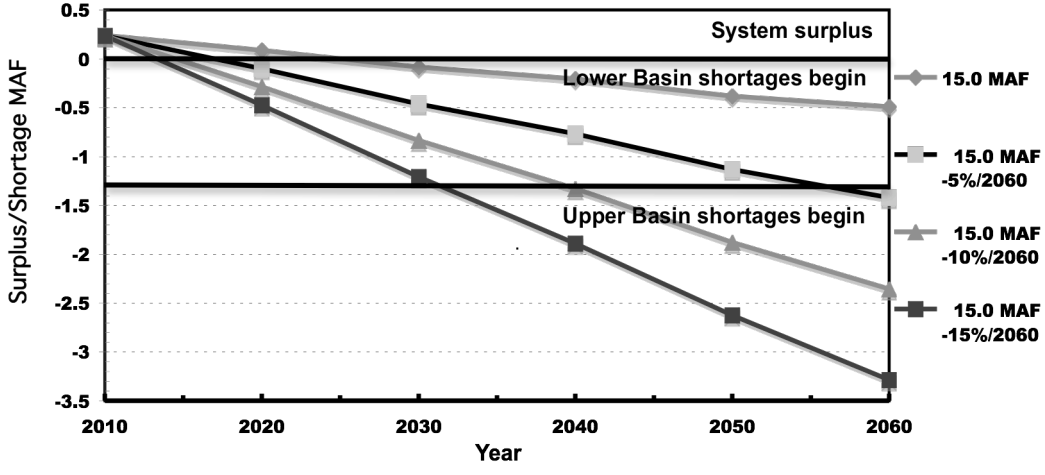

Figure 3
Estimated Impact on Colorado River Shortages 2010- 2060
Assuming a 10% Inflow Reduction to Observed, and Selected Reconstructed Mean Inflows