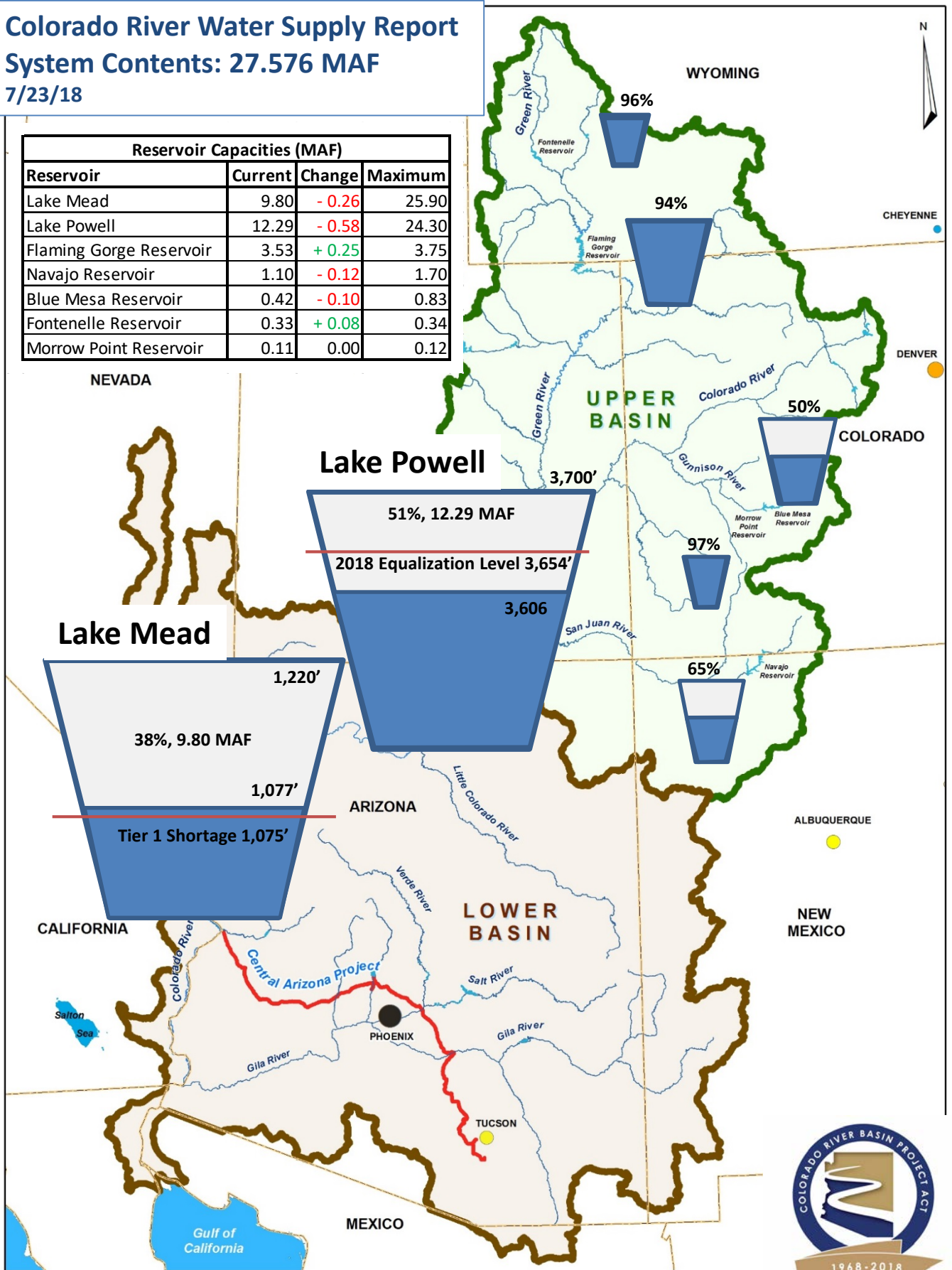


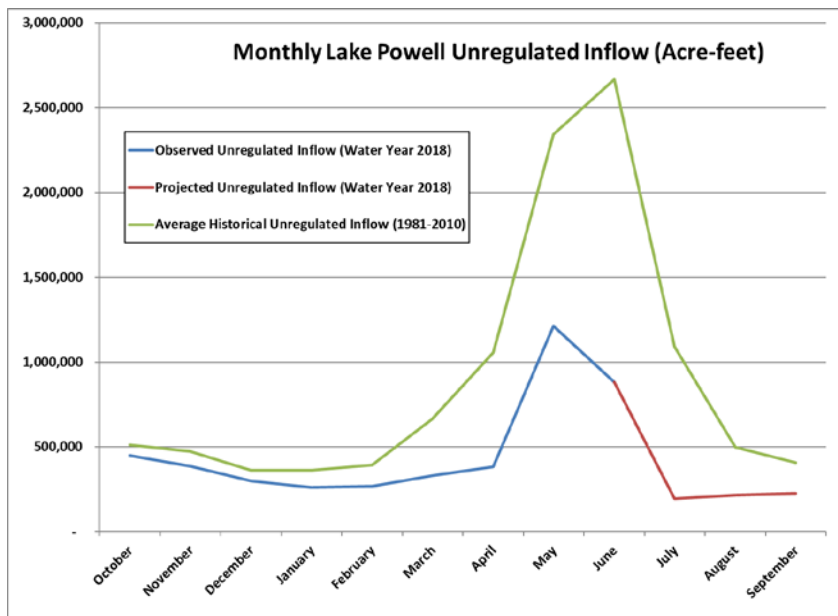
Colorado River Water Supply Report

System Contents: 27.576 MAF

7/23/18

Reservoir Capacities (MAF)			
Reservoir	Current	Change	Maximum
Lake Mead	9.80	- 0.26	25.90
Lake Powell	12.29	- 0.58	24.30
Flaming Gorge Reservoir	3.53	+ 0.25	3.75
Navajo Reservoir	1.10	- 0.12	1.70
Blue Mesa Reservoir	0.42	- 0.10	0.83
Fontenelle Reservoir	0.33	+ 0.08	0.34
Morrow Point Reservoir	0.11	0.00	0.12



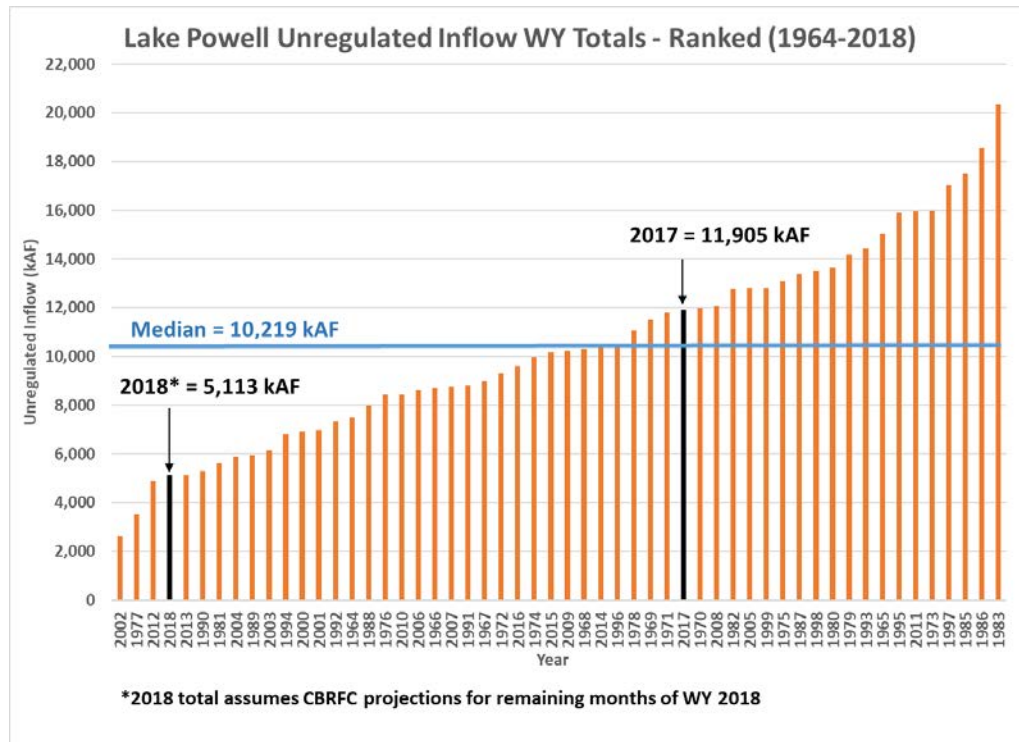


2018 Conservation Activities

At the end of 2017, staff recommended that a CAP conservation contribution of 150 KAF with an anticipated overall Arizona project contribution of about 185 KAF would be needed to avoid shortage operations in 2019. CAP conservation activities include the Ag Forbearance 3 and 4 Programs as well as the forbearance of CAP Excess water which provide an estimated 149,000 AF of CAP conservation. In addition, there are several Pilot System Conservation Program (PSCP) projects that are on-going in Arizona that, together, will provide an estimated 32,109 AF of conservation in Arizona through the PSCP. This brings the 2018 CAP forbearance total to an estimated 181,114 AF. A summary of conservation activities is provided on the next page.

Lake Powell Inflow

The July 24-month study shows the observed and projected unregulated inflow into Lake Powell for Water Year 2018 to be 5.11 MAF. In comparison to historical Water Year unregulated inflows, Water Year 2018 is below the long-term median (10.22 MAF). The projected unregulated 2018 Water Year inflow to Lake Powell is 47% of the historical average. The main runoff season that contributes the largest inflow into Lake Powell is during the months of April – July. From the July 24-month study, the 2018 April – July runoff forecast is 37% (2.68 MAF) of the historical average (7.16 MAF).





CAP Forbearance Volumes (ac-ft) to Support Lake Mead Conservation Efforts 2014 - 2018

CAP Conservation Activities

Program Name	2014	2015	2016	2017	2018	Total
Yuma Mesa Irrigation and Drainage District Following Program	6,827	7,180	7,509	-	-	21,516
Ag Forbearance 1 Program EC-ICS	-	80,922	82,922	-	-	163,844
Ag Forbearance 3 Program	-	-	10,627	41,763	44,663	97,053
Ag Forbearance 4 Program	-	-	-	-	4,673	4,673
Municipal Forbearance - Supply Replacement EC-ICS	-	15,000	16,000	-	-	31,000
CAP Excess	18,290	81,921	9,957	150,042	<i>99,669</i>	<i>359,879</i>
CAP Subtotals by Year	25,117	185,023	127,015	191,805	<i>149,005</i>	<i>677,965</i>

Pilot System Conservation Program (PSCP)

Program Name	2014	2015	2016	2017	2018	Total
Ag Forbearance 2 Program	-	-	25,265	-	-	25,265
Ag Forbearance 5 Program	-	-	-	-	<i>10,000</i>	<i>10,000</i>
Bullhead City	-	-	-	40	<i>2,200</i>	<i>2,240</i>
Tohono O'odham Phase 1 & 2	-	10,080	9,817	10,080	-	29,977
Tohono O'odham Phase 3	-	-	-	-	11,050	11,050
GRIC System Conservation Phase 2	-	-	10,000	-	-	10,000
CRIT System Phase 1	-	-	1,137	7,435	-	8,572
CRIT System Phase 2	-	-	-	1,137	7,435	8,572
CRIT System Phase 3	-	-	-	-	1,424	1,424
PSCP Program Subtotals by Year	-	10,080	46,219	18,692	<i>32,109</i>	<i>107,100</i>

Other System Conservation Activities

Program Name	2014	2015	2016	2017	2018	Total
Fort McDowell Yavapai Nation System Conservation	-	-	13,933	-	-	13,933
Gila River Indian Community System Conservation Implementation Agreement Phase 1 & 2	-	-	-	80,000	-	80,000
Other Activities Subtotals by Year	-	-	13,933	80,000	-	93,933

Grand Total Savings in Acre Feet	2014	2015	2016	2017	2018	Total
	25,117	195,103	187,167	290,497	<i>181,114</i>	<i>878,998</i>