

Status of the Colorado River and Lake Mead

Pima County LDIG
March 9, 2016

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CAP Communications
Pima/Pinal



YOUR WATER. YOUR FUTURE.



COLORADO
RIVER

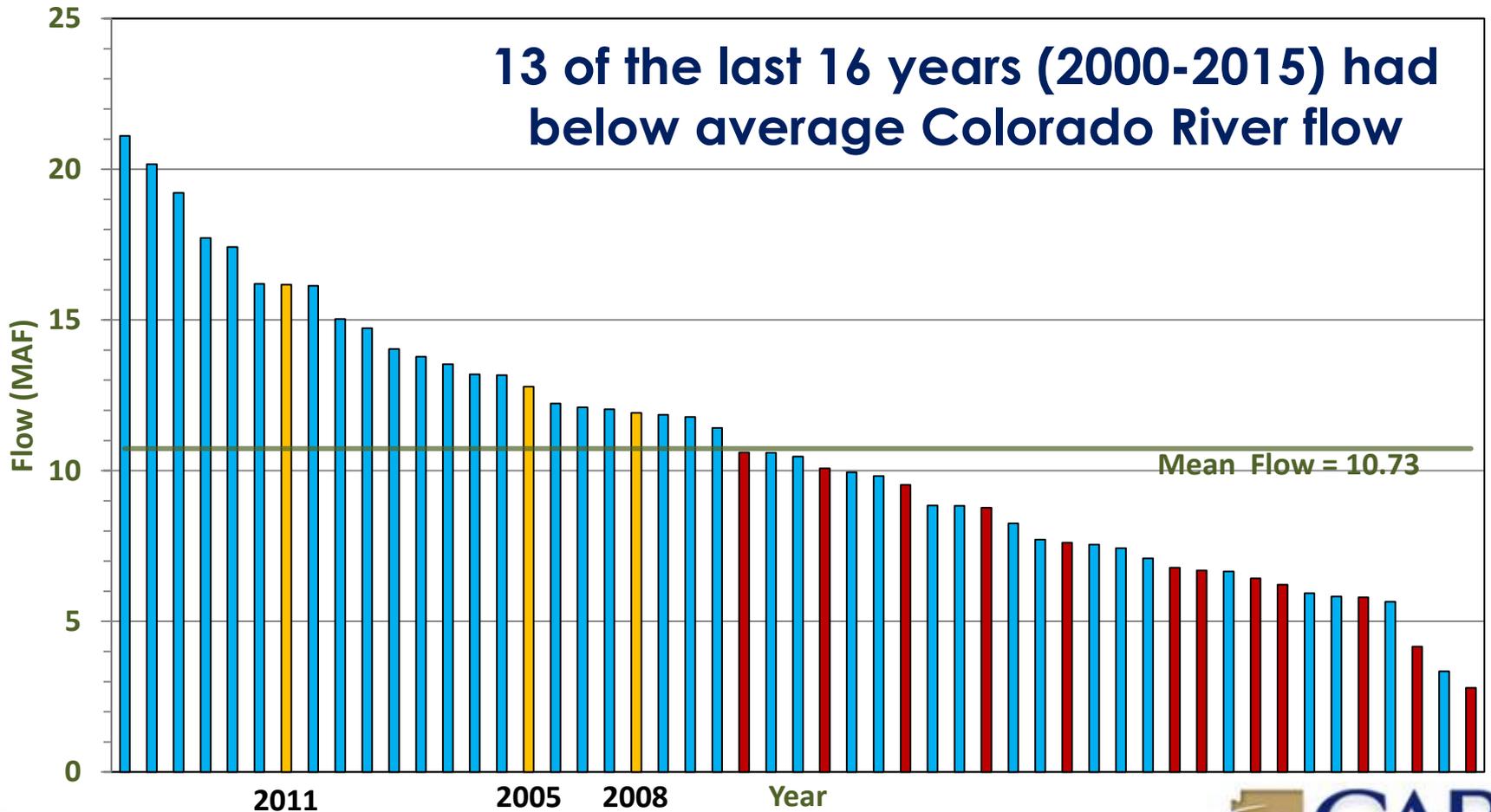








Historical Colorado River Flow



Current Reservoir Conditions

Upper Colorado River Basin Reservoirs

80% Full
5.4 MAF



Lake Powell

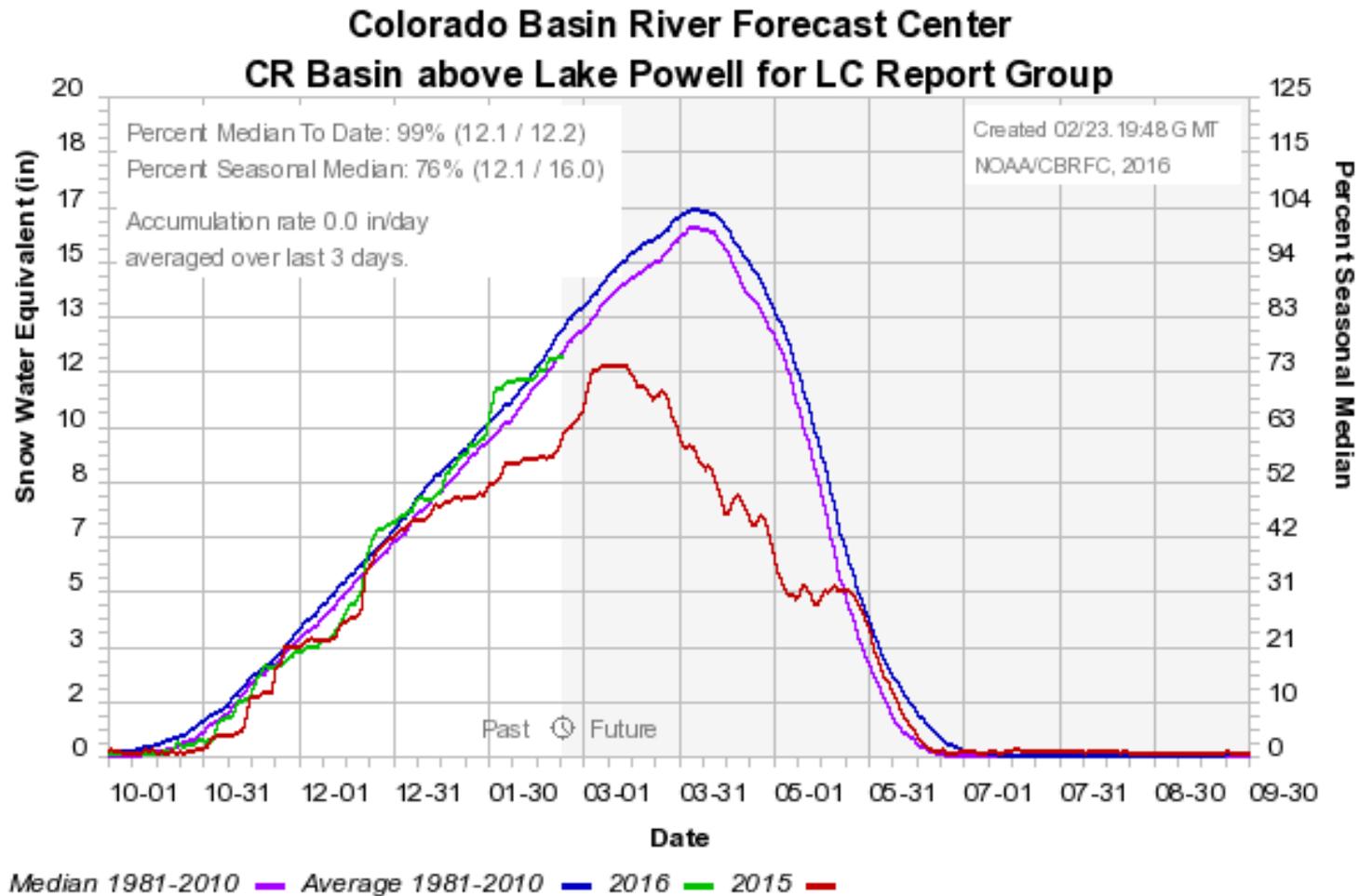
46% Full
11.2 MAF
3,594' (106' below Full Pool)



Lake Mead

37.3% Full
9.65 MAF
1.083' (144' below Full Pool)

Snow Water Equivalent – Water Year 2016



2016 Release from Lake Powell

Calendar Year 2016

Expected Annual Release (MAF)	<8.23	8.23	>8.23 to 9.0	Equalization>8.23
% Futures	0	10	82	8

Probability of Shortage

Year	Probability of Shortage	Probability of Tier 1 Shortage	Probability of Tier 2 Shortage	Probability of Tier 3 Shortage
2016	None	0%	0%	0%
2017	10%	10%	0%	0%
2018	52%	42%	10%	0%
2019	65%	47%	14%	4%
2020	59%	35%	18%	7%

Source: BOR January 2016 24 month study



Federal Drought Activities

Reclamation released details of its plan to spend the additional \$100 million for western drought activities

\$11.5 million for Lower Colorado River Basin Drought Response Action Plan (MOU), up from \$8.5 million in FY 2015

Includes funding for upgrades to the Yuma Desalting Plant in preparation for potential operation

\$5 million for the System Conservation Pilot Program (\$3.5 million, Lower Basin and \$1.5 million, Upper Basin) for additional conservation projects and participants

Federal Drought Activities

Western States Drought Bill

Key long-term provisions (\$1.3 Billion)

\$100 million for research, design and construction of desalination projects

\$500 million in WaterSMART funding

\$200 million for Title XVI water recycling programs

\$200 million for a new loan guarantee program to store and provide clean water

\$600 million for water storage projects

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