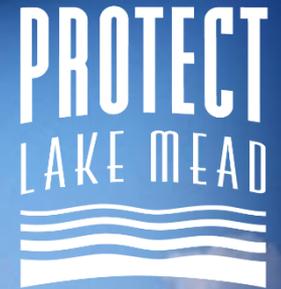


# Status of the Colorado River & Lake Mead

Pima County LDIG  
March 14, 2018

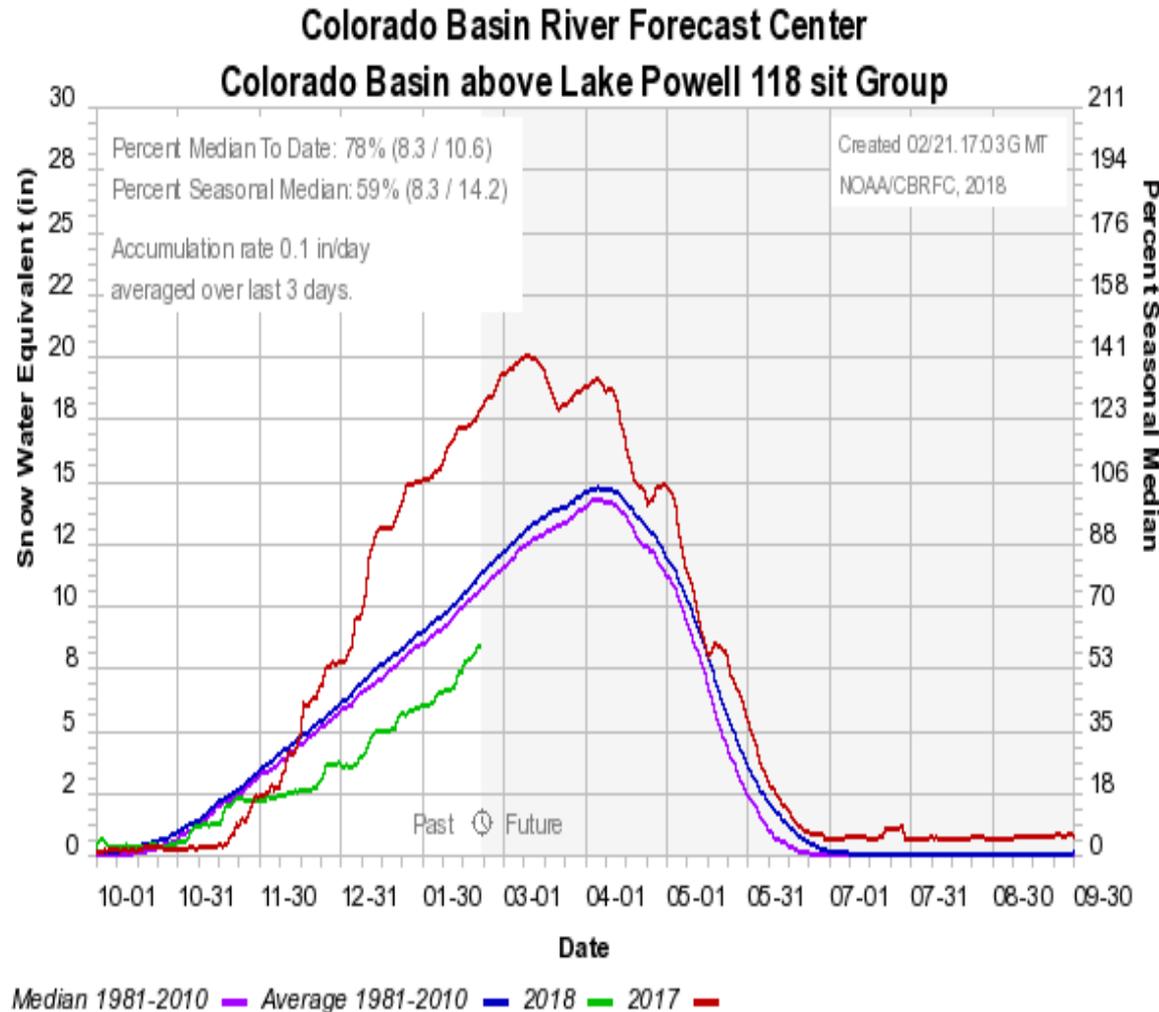


YOUR WATER. YOUR FUTURE.

Mitch Basefsky  
Communications  
Pima/Pinal



# Precipitation



## Current SWE

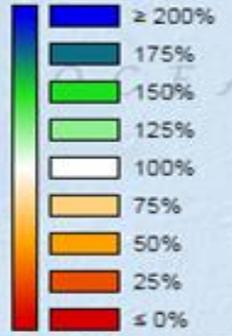
**78% of 30-yr avg  
for Water Year-  
to-Date 2018**

**59% of 30-yr avg  
for Full Water  
Year**

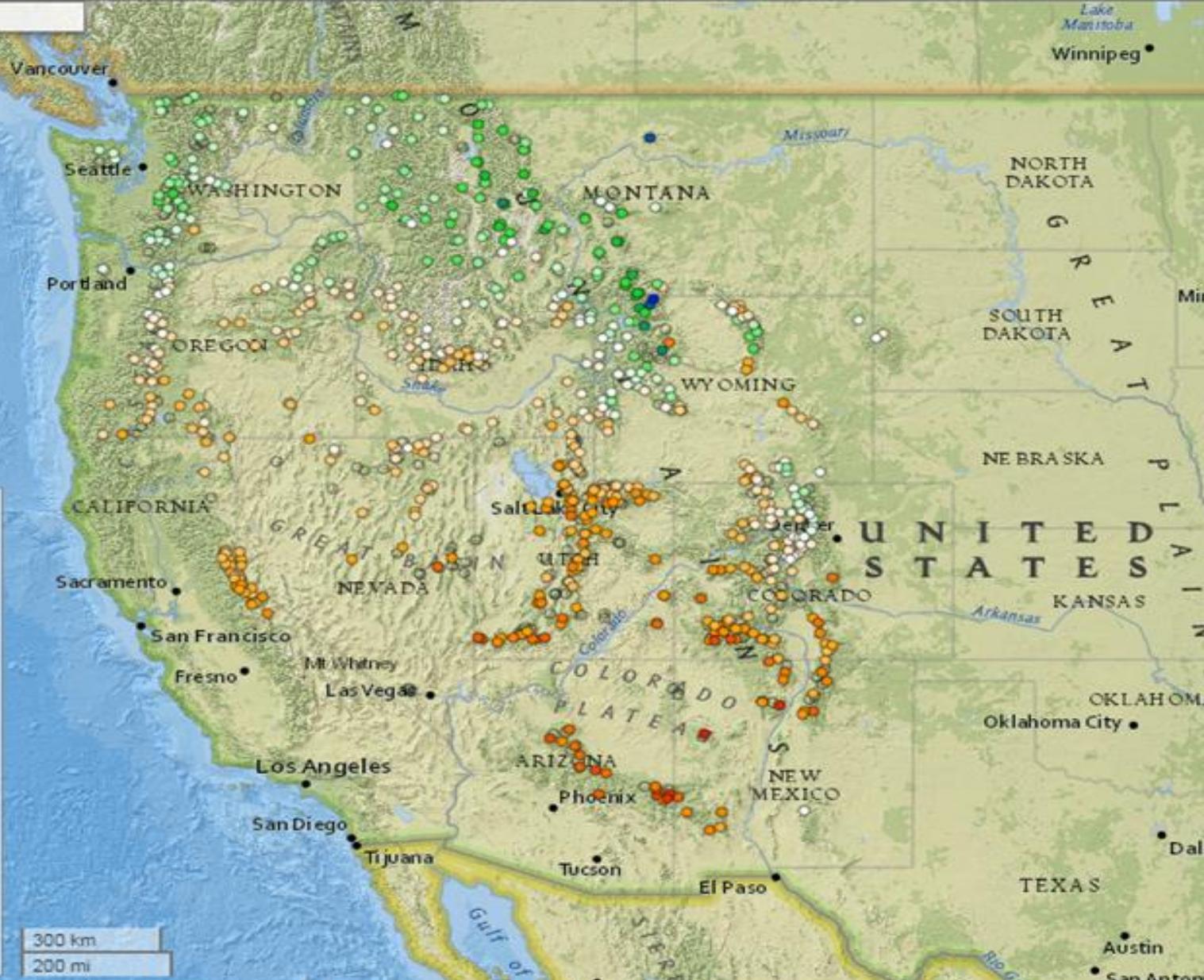
Selected Stations: 864

+  
-  
[ ]

Water Year to Date  
Precipitation  
Percent NRCS 1981-2010  
Average  
October 1, 2017 through  
February 28, 2018



300 km  
200 mi



# Probability of Shortage (without action)

Year	Probability of Shortage	Probability of Tier 1 Shortage	Probability of Tier 2 Shortage	Probability of Tier 3 Shortage
2018	None	0%	0%	0%
2019	1%	15%	0%	0%
2020	42%	40%	2%	0%
2021	45%	35%	10%	1%
2022	52%	33%	15%	5%

**January 2018**

# Probability of Shortage (without action)

Year	Probability of Shortage	Probability of Tier 1 Shortage	Probability of Tier 2 Shortage	Probability of Tier 3 Shortage
2018	None	0%	0%	0%
2019	17%	17%	0%	0%
2020	49%	48%	1%	0%
2021	58%	43%	15%	0%
2022	63%	39%	18%	5%

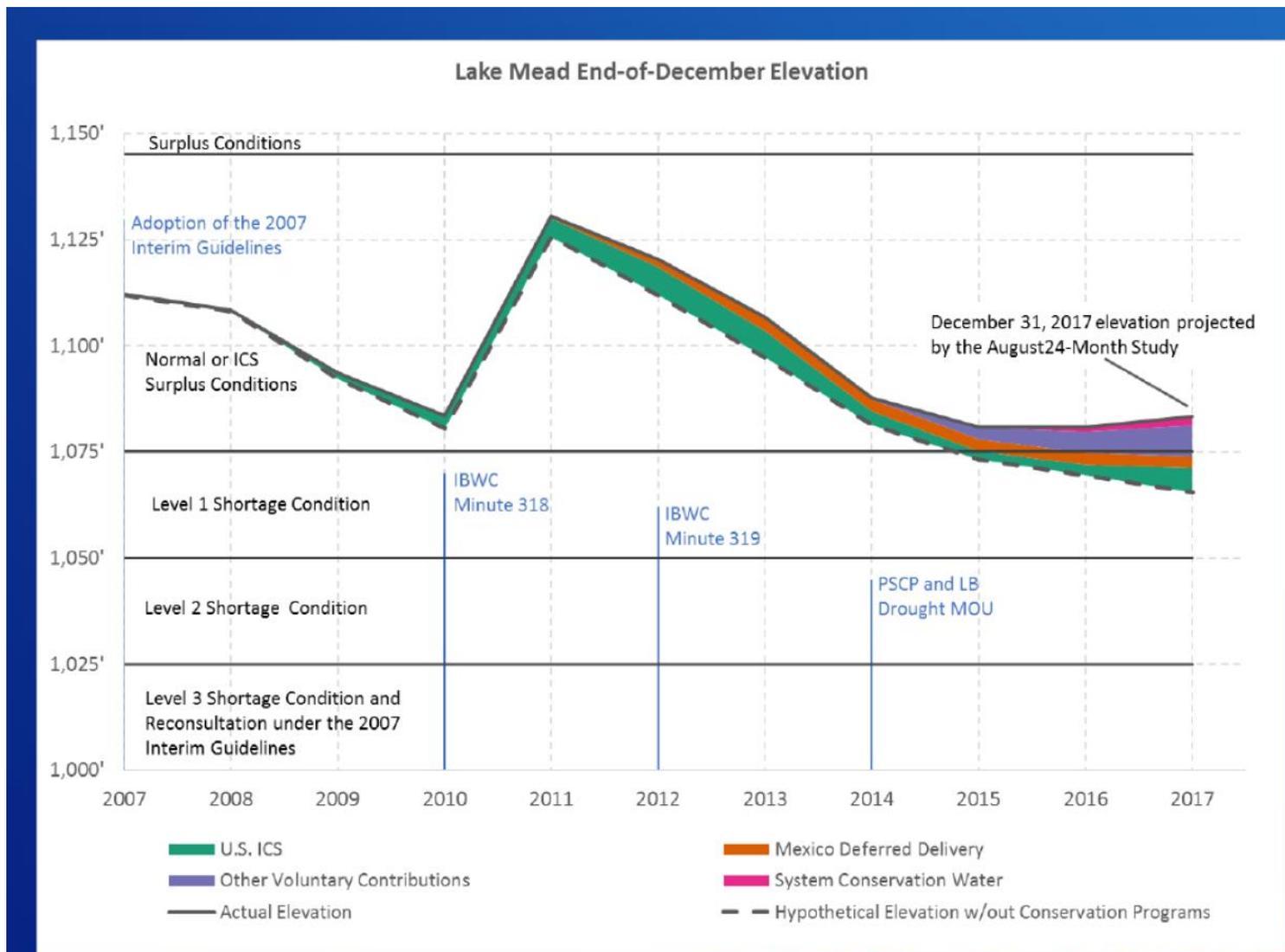
**March 2018**

# In the meantime, conservation (leaving water in Lake Mead) is keeping the river out of shortage

BOR analyses showing the impact of conservation programs.

Shortage has been avoided in '16, '17, and '18 due to the conservation programs.

Lake Mead would be ~18' lower at the end of 2017 without the programs.



\* End of calendar year 2017 balances of U.S. ICS and Mexico deferred delivery, system conservation water, and other voluntary contributions to Lake Mead reflect plans as of August 2017 and are subject to change

RECLAMATION

# Status of the Colorado River & Lake Mead

Pima County LDIG  
March 12, 2018

## QUESTIONS?

Mitch Basefsky  
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