




Agenda Item 9

Update on Development of Water Supply Projects

January 25, 2021



Pure Water Monterey

- 
- 755 AF injected for customer use thru last Wednesday
 - Final conditioning of all wells is complete
 - - DIW 1 \approx 1300 gpm
 - DIW 2 \approx 900 gpm
 - VZW 1 \approx 50 gpm
 - VZW 2 \approx 20 gpm
 - Approximately 10 AF per day

Pure Water Monterey



- 20 feet of 5' sleeve is in
- 120 feet of 4' going in the ground this week
- Ductile iron pipe from DIW 1 to DIW3 last week
- Some staffing issues due to Covid 19

MPWSP Desalination Plant



Aquifer Storage & Recovery (ASR)



Aquifer Storage & Recovery (ASR)



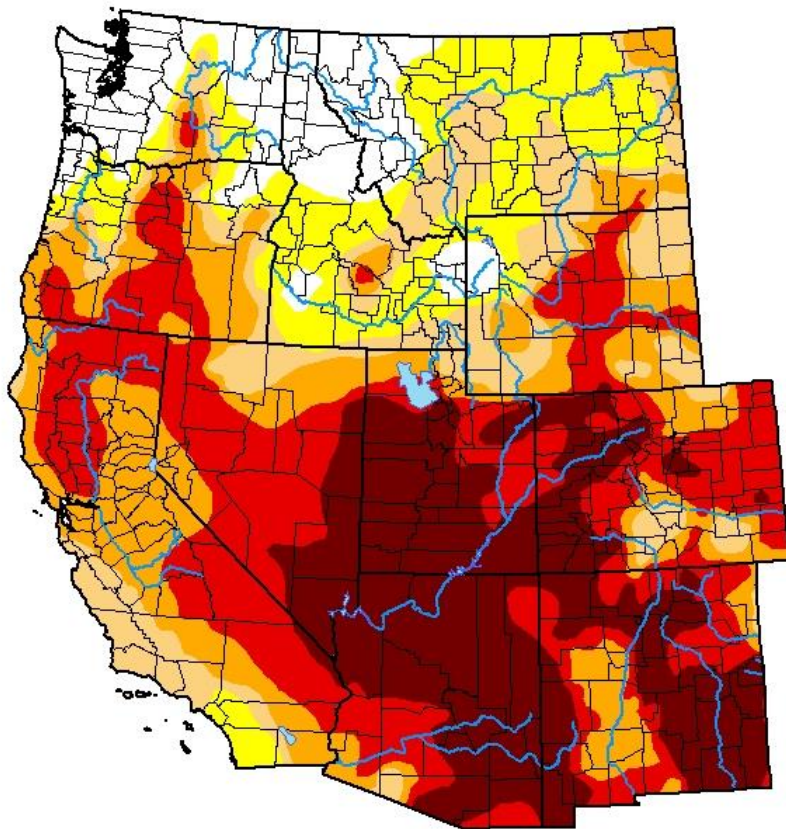
Item	Amount
Awarded Construction Contract	\$4,649,400.00
Allowed Contingency	\$464,940.00
Total Board Authorized Expenditure	\$5,114,340.00
Estimated MPWMD Construction Contract Expenditure	\$4,567,816.99

Drought Monitor – Western States

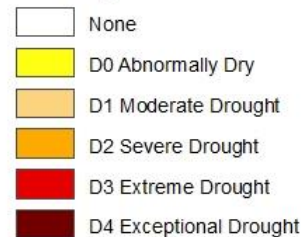
January 12, 2021

U.S. Drought Monitor West

January 12, 2021
(Released Thursday, Jan. 14, 2021)
Valid 7 a.m. EST



Intensity:



The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

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National Drought Mitigation Center

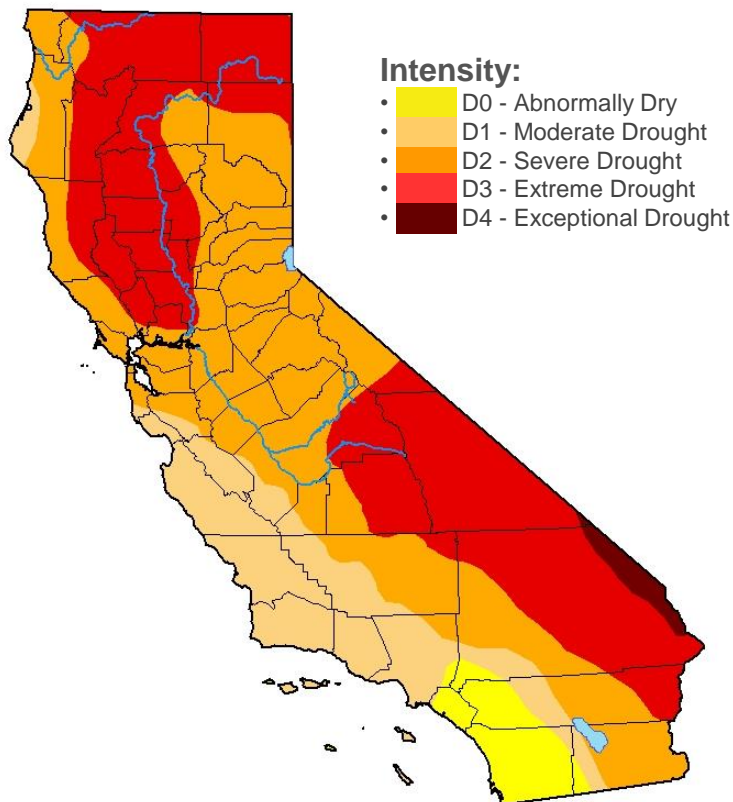


droughtmonitor.unl.edu

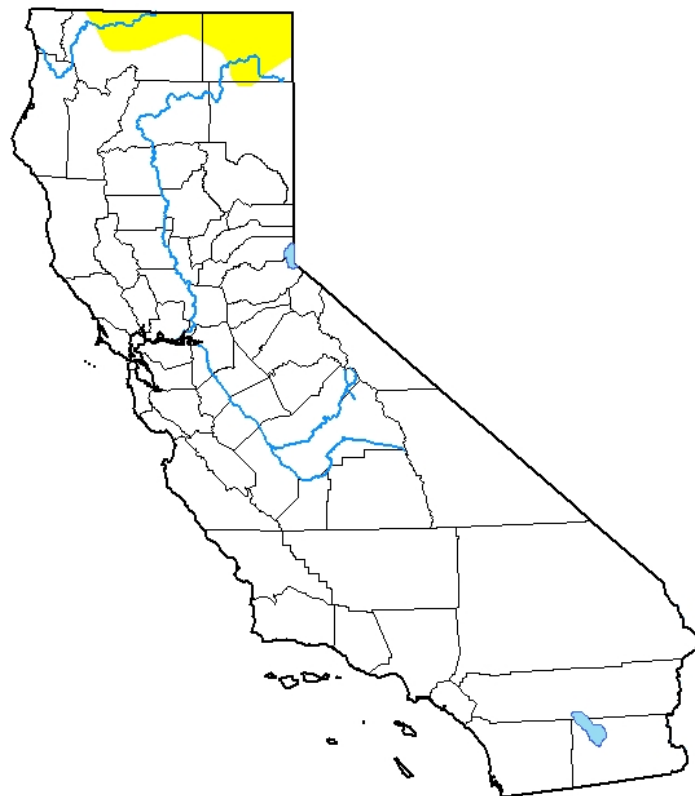
Drought Monitor – California

Second Week of January

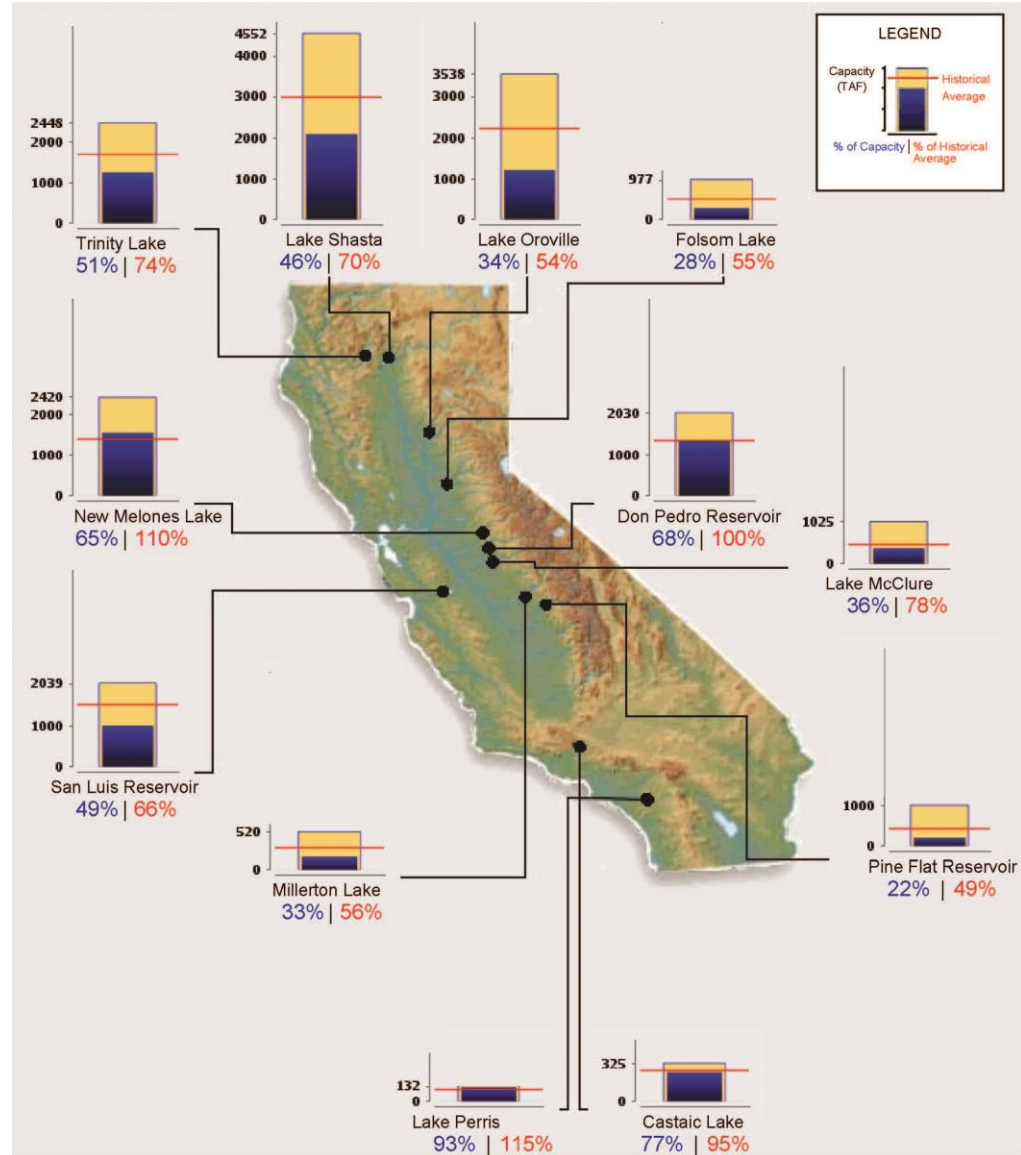
Today (2021)



1 Year Ago



January 19, 2021 Reservoir Conditions



Monterey Peninsula Water Management District

HYPLOT V134 Output 01/19/2021

Period 1 Year 10/01/2020 to 10/01/2021

2020-21

□ SC_RAIN

San Clemente Rainfall

Rainfall (in)

1 Day Total

LOGGNET

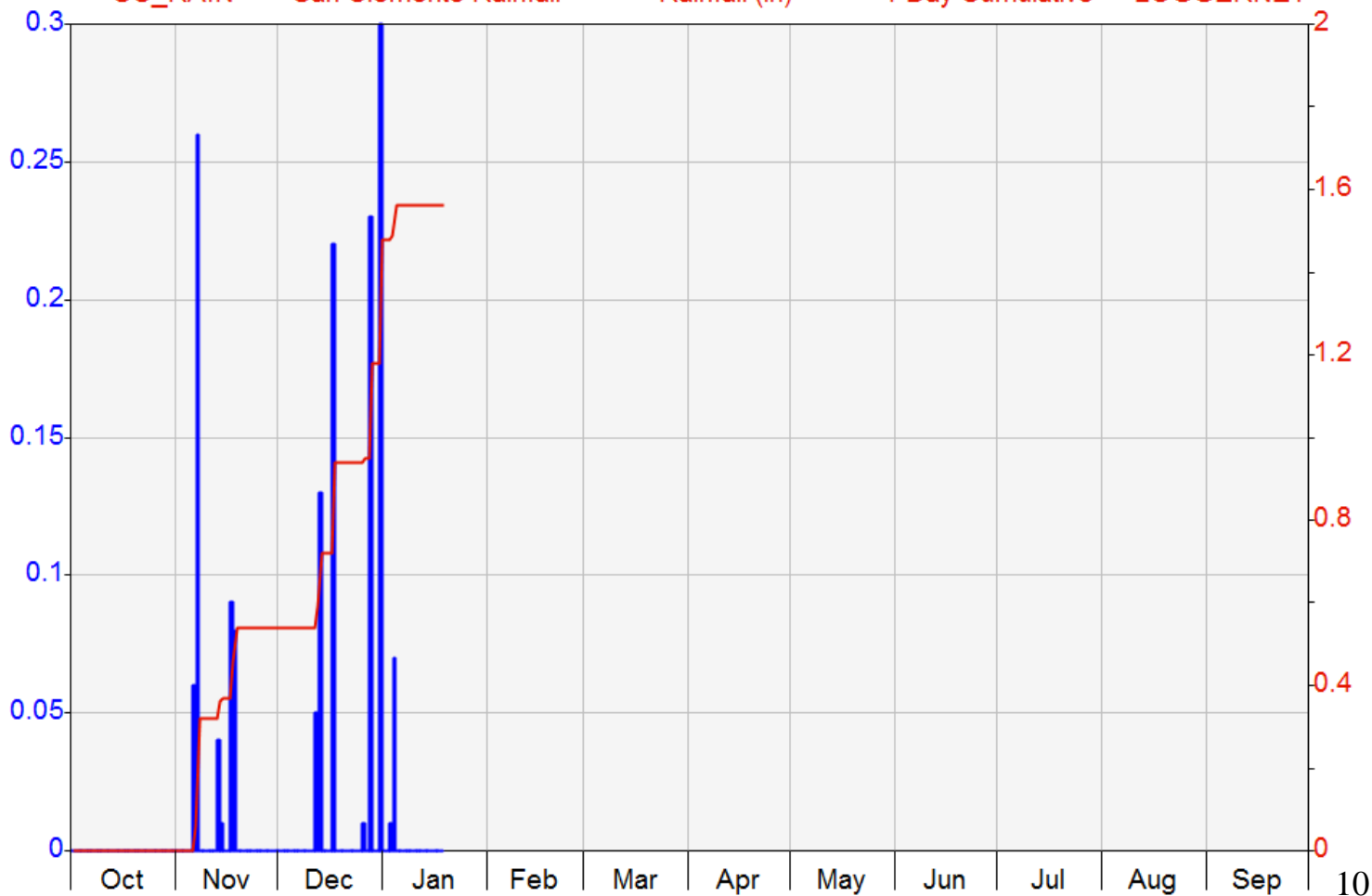
— SC_RAIN

San Clemente Rainfall

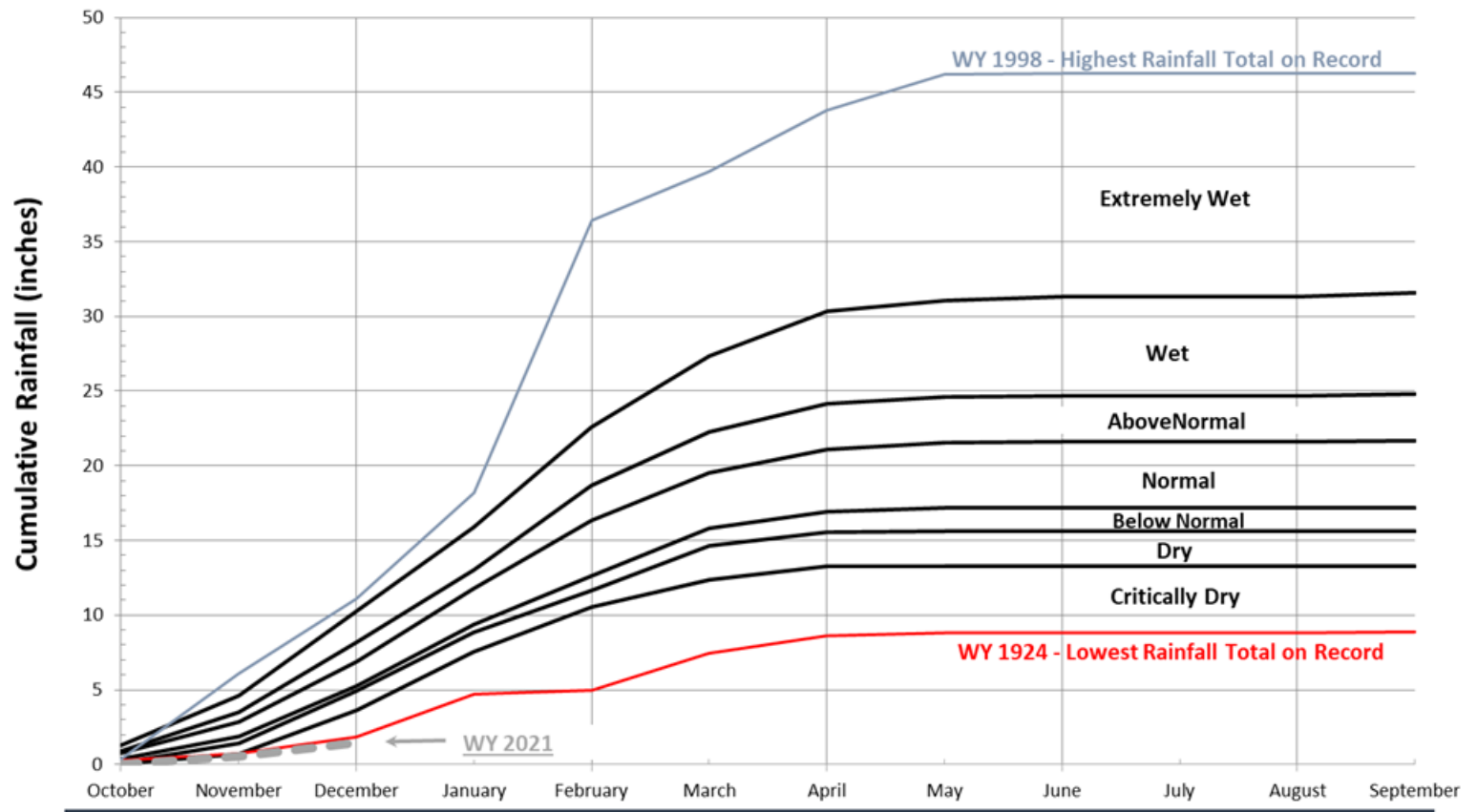
Rainfall (in)

1 Day Cumulative

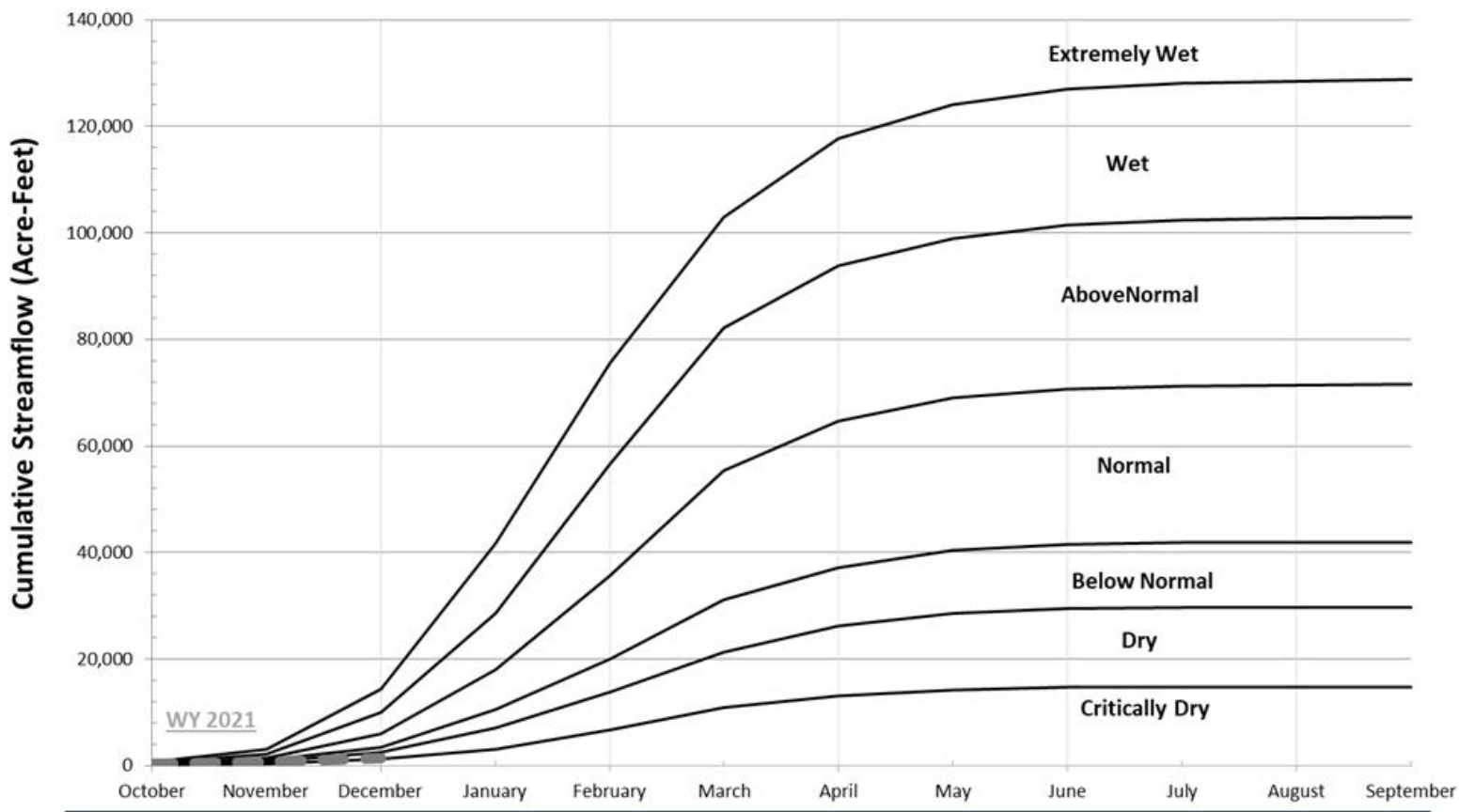
LOGGNET



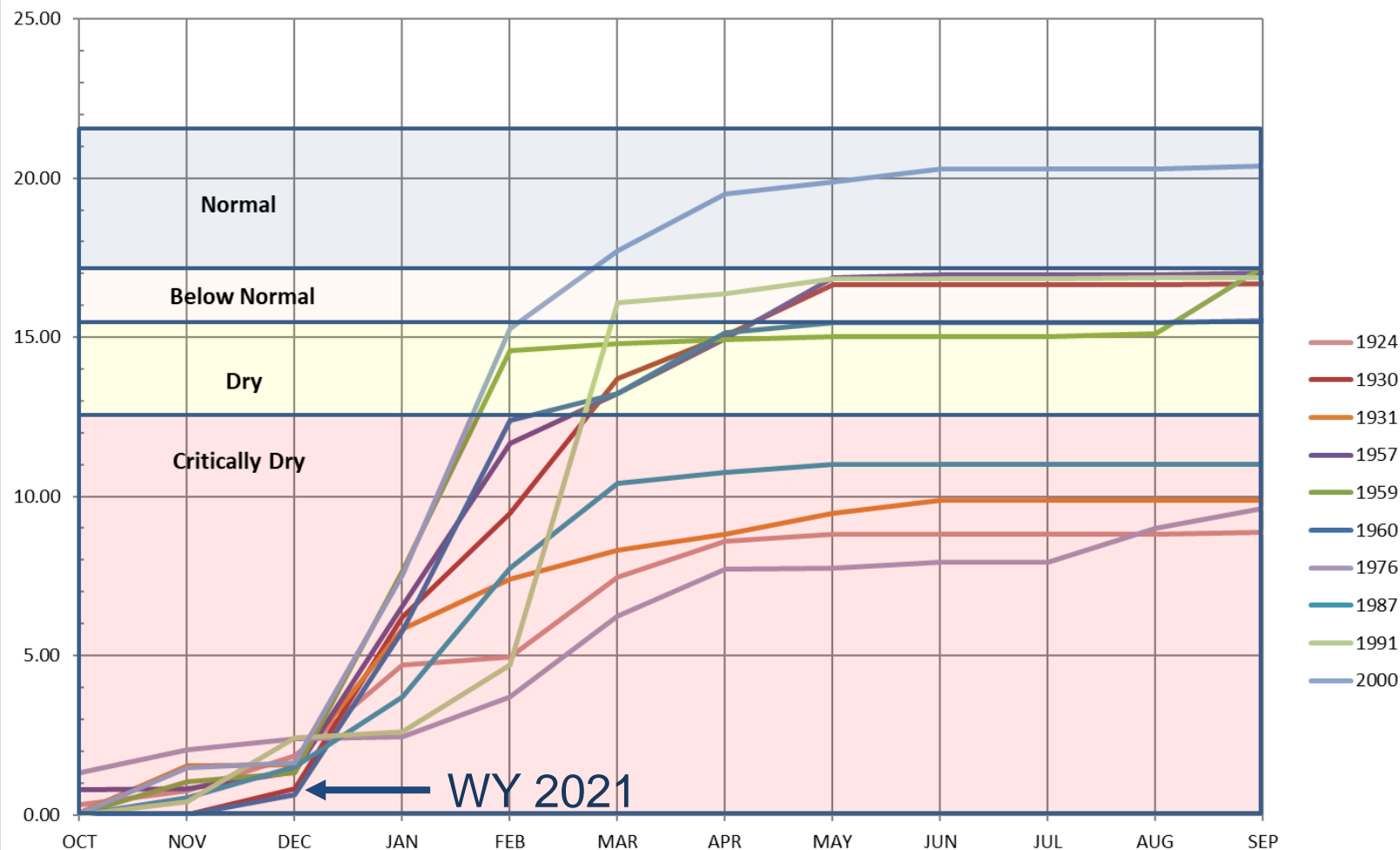
Water Year Classification By Recorded Rainfall



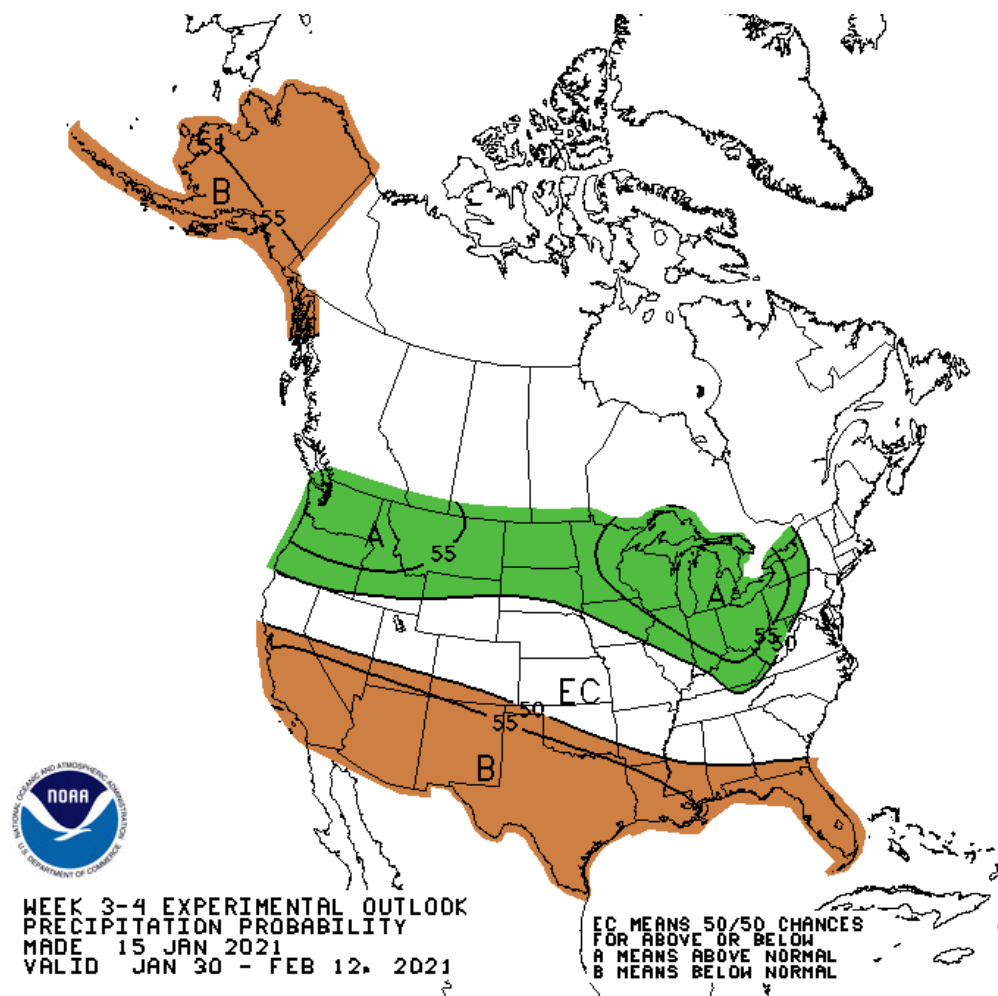
Water Year Classification By Unimpaired Streamflow



10 Worst First 3 Months Rainfall



3 to 4 Week Precipitation Prediction



3 Month Precipitation Prediction

