

# STATUS OF WATER SUPPLY AND WATER BANKING PROGRAMS

Water Resources and Watershed Committee

September 9, 2020

Item 4.1



# OVERVIEW

## **Water Supply Update**

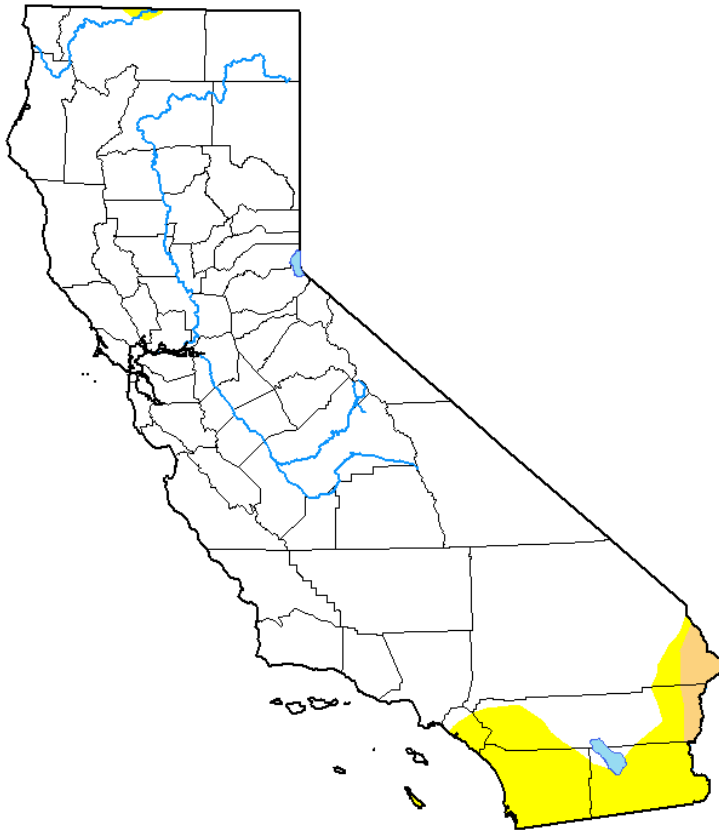
- Drought Classification
- Precipitation
- Weather
- 2020 Water Supply Overview

## **Water Banking & Exchange Program Update**

- Banking Programs
- Exchange Programs
- Balances

# DROUGHT CLASSIFICATION THEN

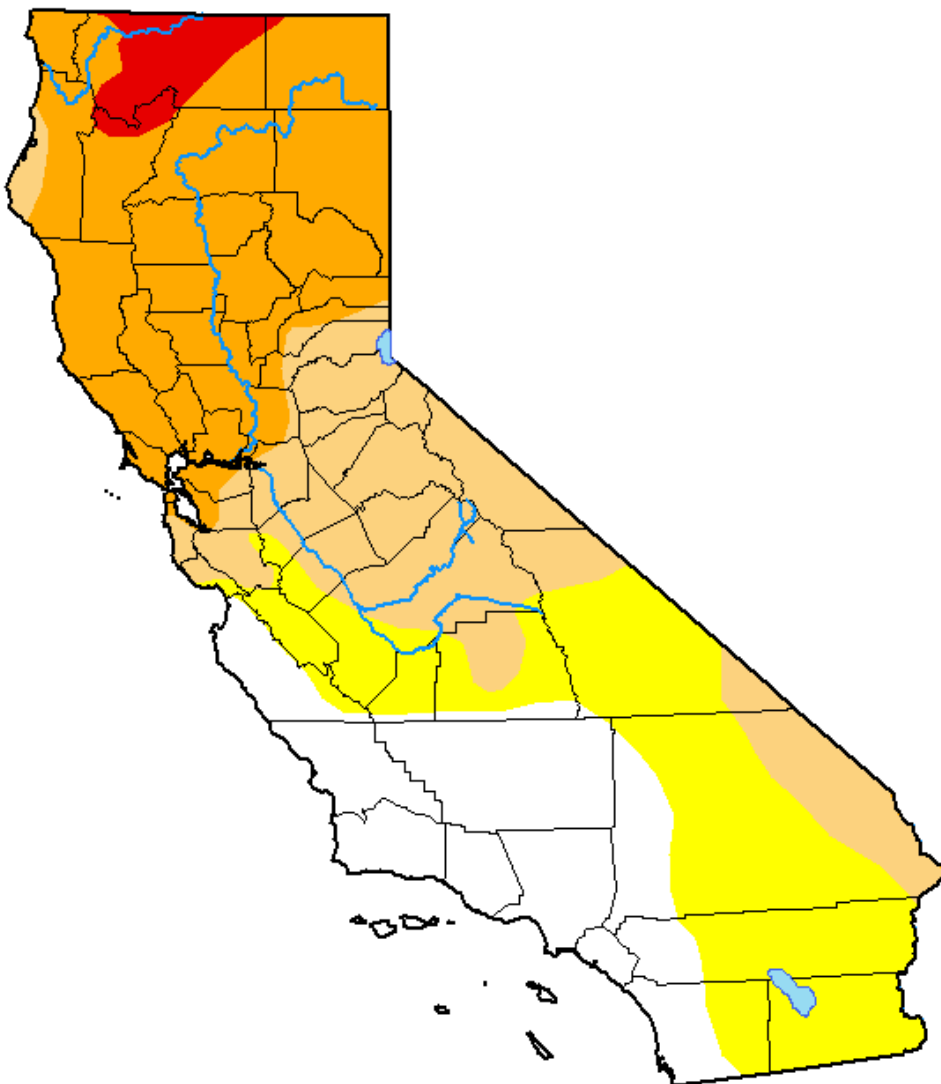
September 3, 2019



9% of California  
had Drought  
Classification

# U.S. Drought Monitor California

**September 1, 2020**  
(Released Thursday, Sep. 3, 2020)  
Valid 8 a.m. EDT



*Drought Conditions (Percent Area)*

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	20.39	79.61	54.38	31.78	3.04	0.00
<b>Last Week</b> <i>08-25-2020</i>	20.55	79.45	54.38	31.88	3.04	0.00
<b>3 Months Ago</b> <i>06-02-2020</i>	41.80	58.20	46.67	20.84	2.97	0.00
<b>Start of Calendar Year</b> <i>12-31-2019</i>	96.43	3.57	0.00	0.00	0.00	0.00
<b>Start of Water Year</b> <i>10-01-2019</i>	95.29	4.71	2.06	0.00	0.00	0.00
<b>One Year Ago</b> <i>09-03-2019</i>	90.94	9.06	1.09	0.00	0.00	0.00

*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>*

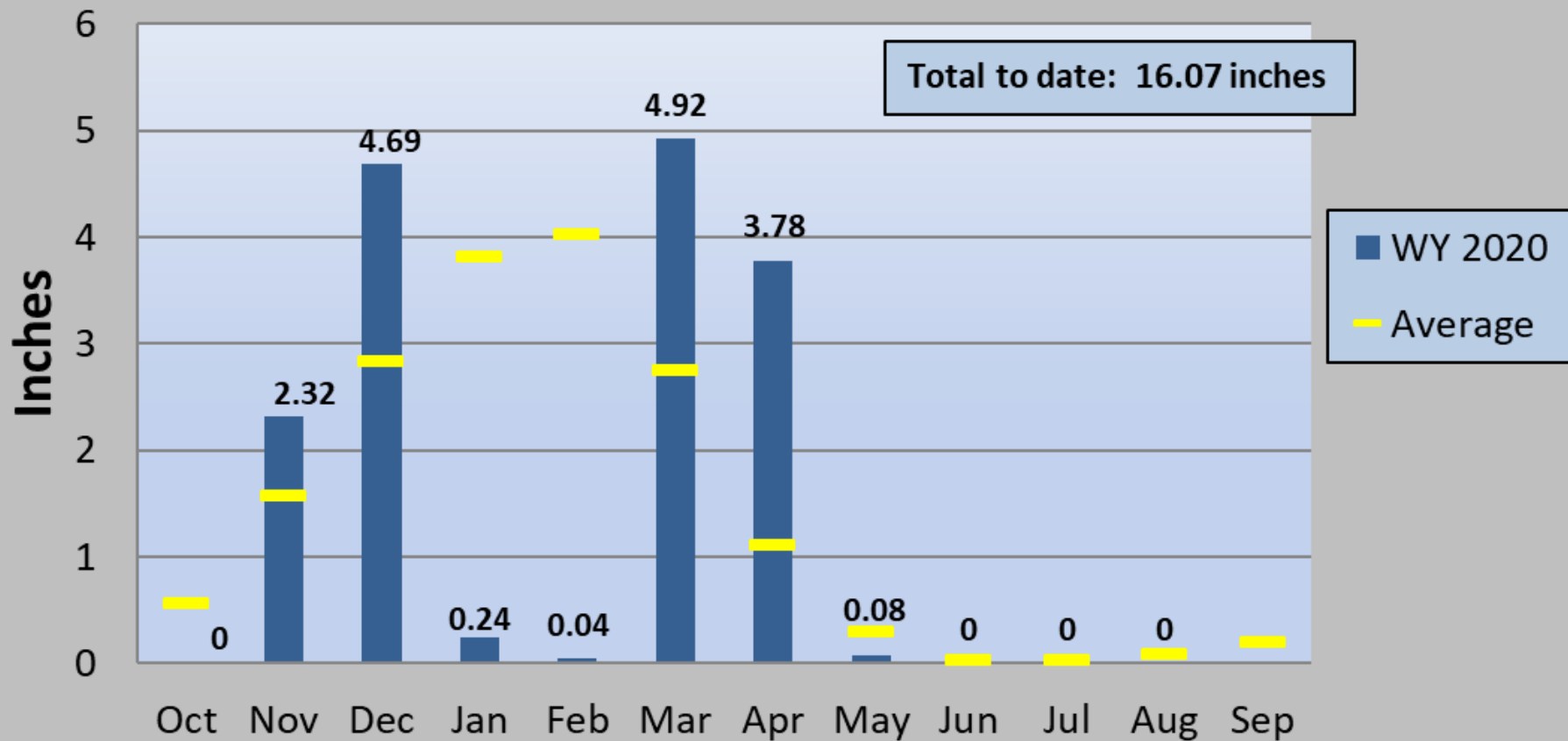
*Author:*

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CPC/NOAA/NWS/NCEP

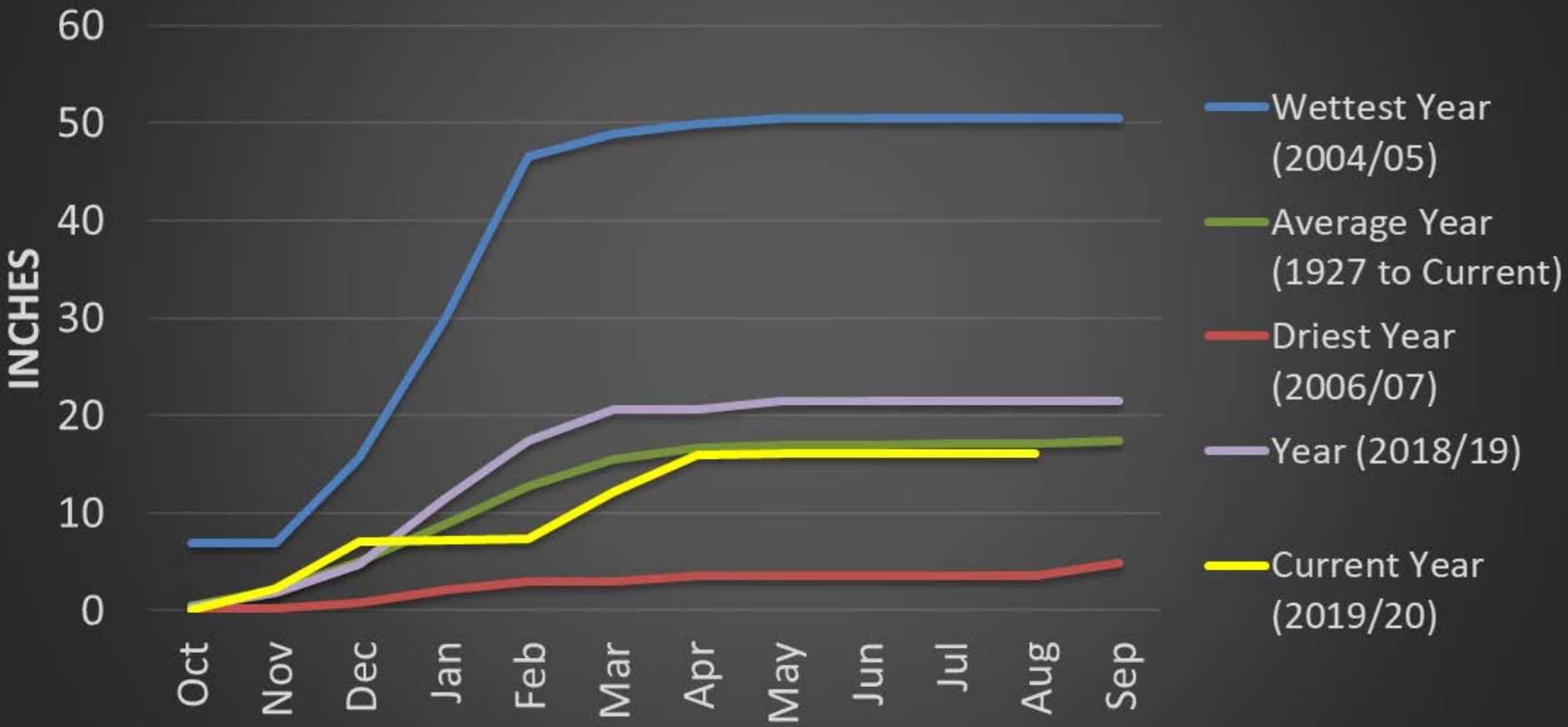


[droughtmonitor.unl.edu](https://droughtmonitor.unl.edu)

# SCV Precipitation Water Year 2020



# SCV Historical Rainfall



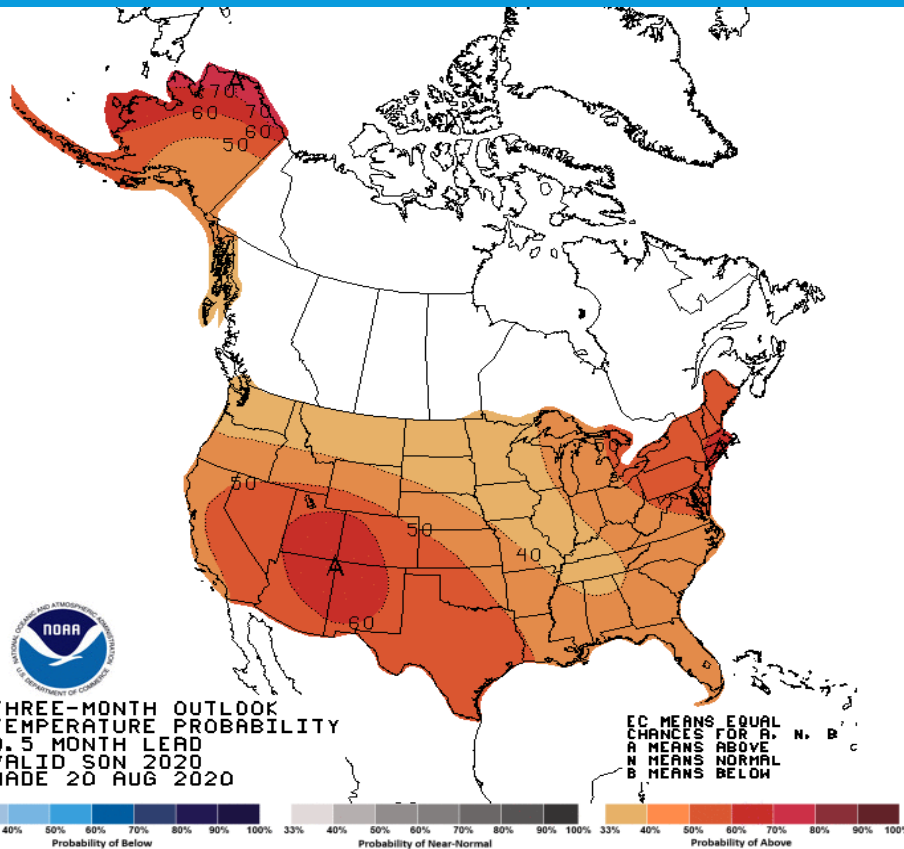
# Santa Clarita Valley Precipitation

Annual Total      Historical Avg (93 yrs)

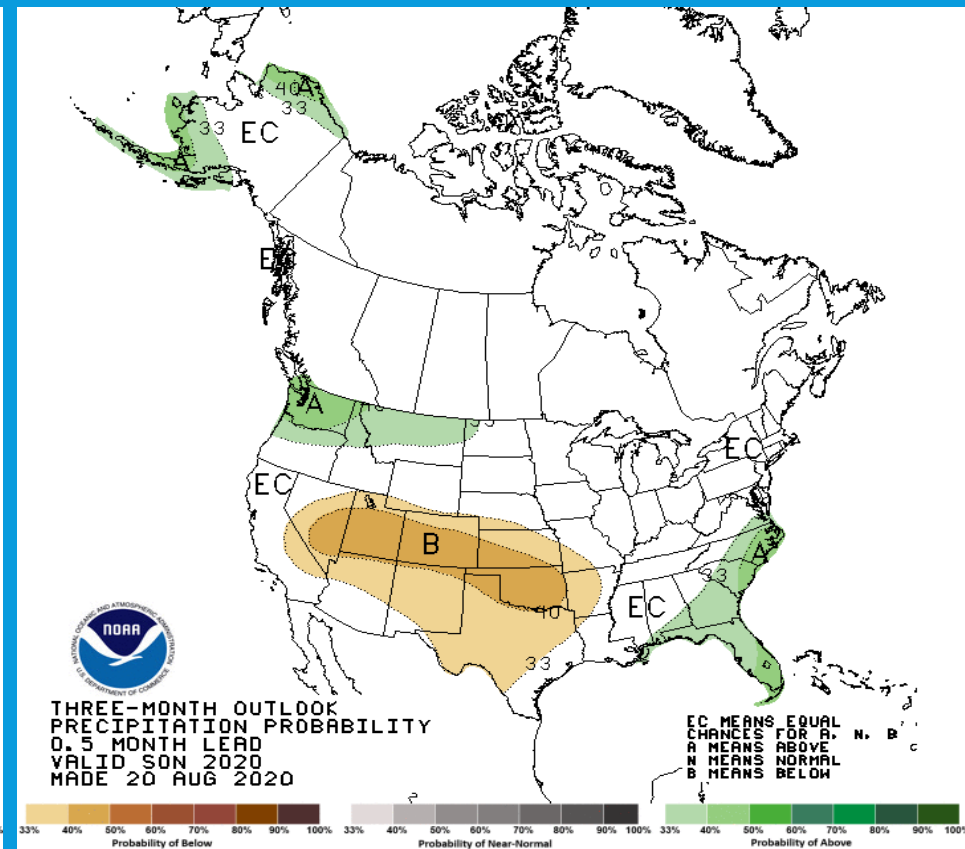


# THREE MONTH OUTLOOK (SEP-NOV)

## Temperature



## Precipitation



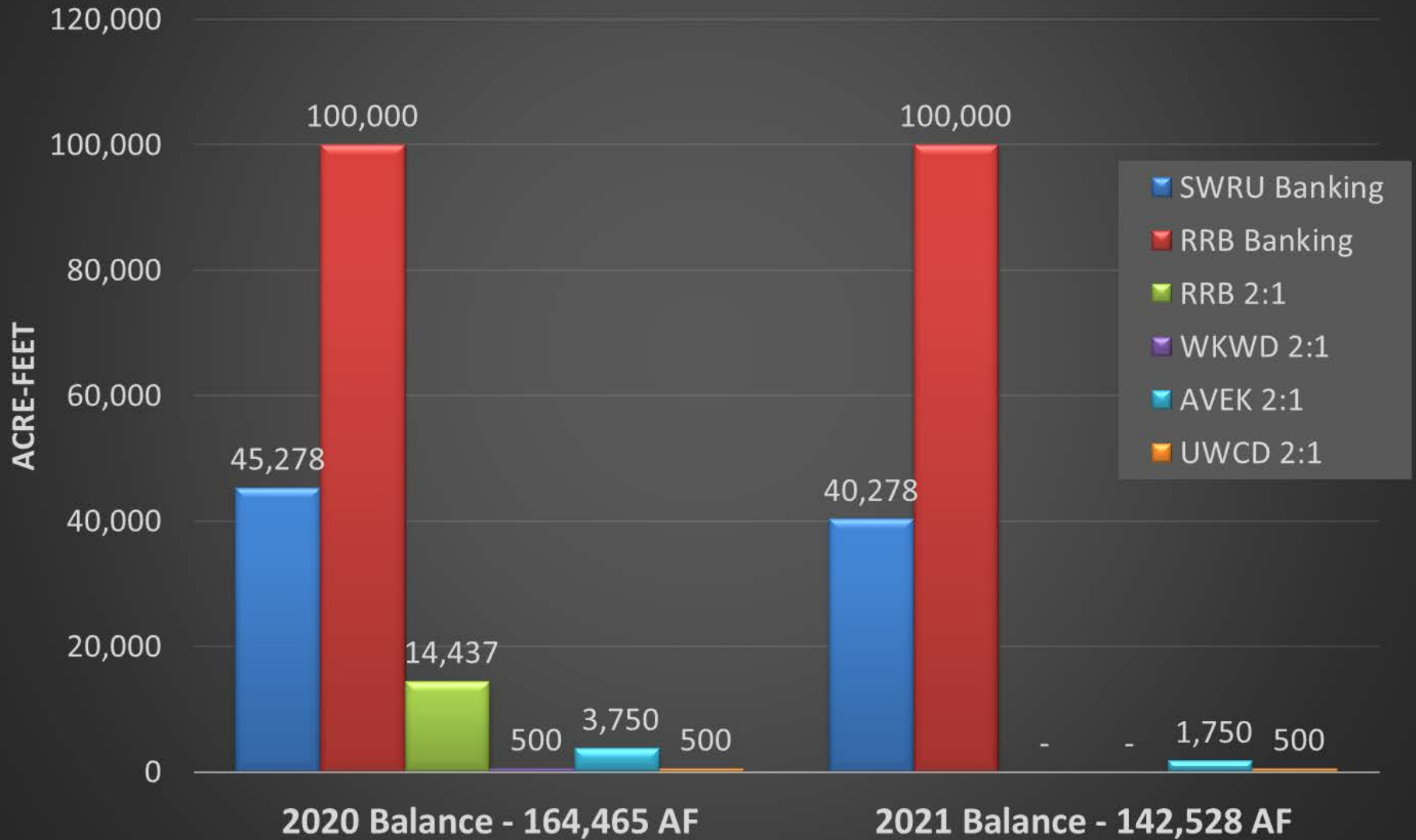




# BANKING AND EXCHANGE PROGRAMS

- Banking Programs
  - Rosedale-Rio Bravo Water District
  - Semitropic Water Storage District (Stored Water Recovery Unit)
- Exchange Programs
  - 2 - Rosedale-Rio Bravo Water District 2:1 ( 2011 & 2019)
  - West Kern Water District 2:1 (2011)
  - AVEK 2:1 (2019)
  - United Water Conservation District 2:1 (2019)

# Banking and Exchange Supplies (2020 vs. 2021)



**QUESTIONS?**