



## General Manager's Report Item 8:

Status Report on Cal-Am Compliance  
with SWRCB Orders and Seaside Basin  
Decision as of February 1, 2018

*Meeting Date: February 22, 2018*

*Staff contact: David J. Stoldt*

# Actual versus Target Production Water Year 2018 to Date (All Values in Acre-Feet)

Year-to-Date Values	MPWRS				MPWRS Total
	Carmel River Basin <sup>2, 6</sup>	Seaside Groundwater Basin		Ajudication Compliance	
		Coastal	Laguna Seca		
Target	2,602	900	0	900	<b>3,502</b>
Actual <sup>4</sup>	1,752	1,231	101	1,332	<b>3,084</b>
Difference	850	<b>-331</b>	<b>-101</b>	<b>-432</b>	<b>418</b>
WY 2017 Actual	2,070	892	82	974	<b>3,044</b>

1. This table is current through the date of this report.
2. For CDO compliance, ASR, Mal Paso, and Table 13 diversions are included in River production per State Board.
3. Sand City Desal, Table 13, and ASR recovery are also tracked as water resources projects.
4. To date, 0 AF and 0 AF have been produced from the River for ASR and Table 13 respectively.
5. All values are rounded to the nearest Acre-Foot.
6. For CDO Tracking Purposes, ASR production for injection is capped at 600 AFY.
7. Table 13 diversions are reported under water rights but counted as production from the River for CDO tracking.

# Actual versus Target Production Water Year 2018 to Date (All Values in Acre-Feet)

Year-to-Date Values	Water Projects and Rights			Water Projects and Rights Total
	ASR Recovery	Table 13 <sup>7</sup>	Sand City <sup>3</sup>	
Target	0	62	100	<b>162</b>
Actual <sup>4</sup>	0	0	68	<b>68</b>
Difference	<b>0</b>	<b>62</b>	32	<b>94</b>
WY 2017 Actual	305	101	56	<b>462</b>

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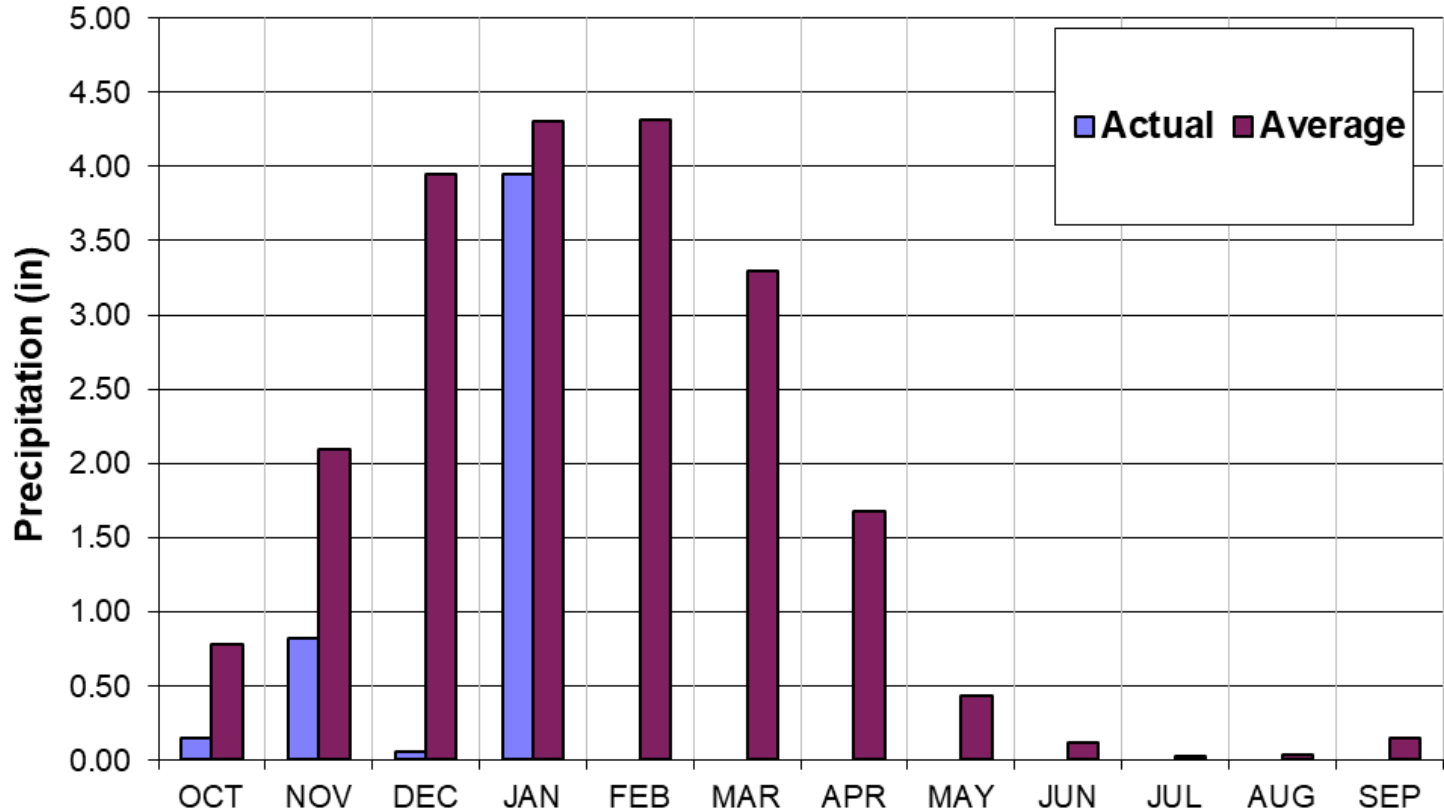
# Production for Customer Service for Cal-Am: Water Year 2018 to Date (All Values in Acre-Feet)

## Monthly Production from all Sources for Customer Service: WY 2018

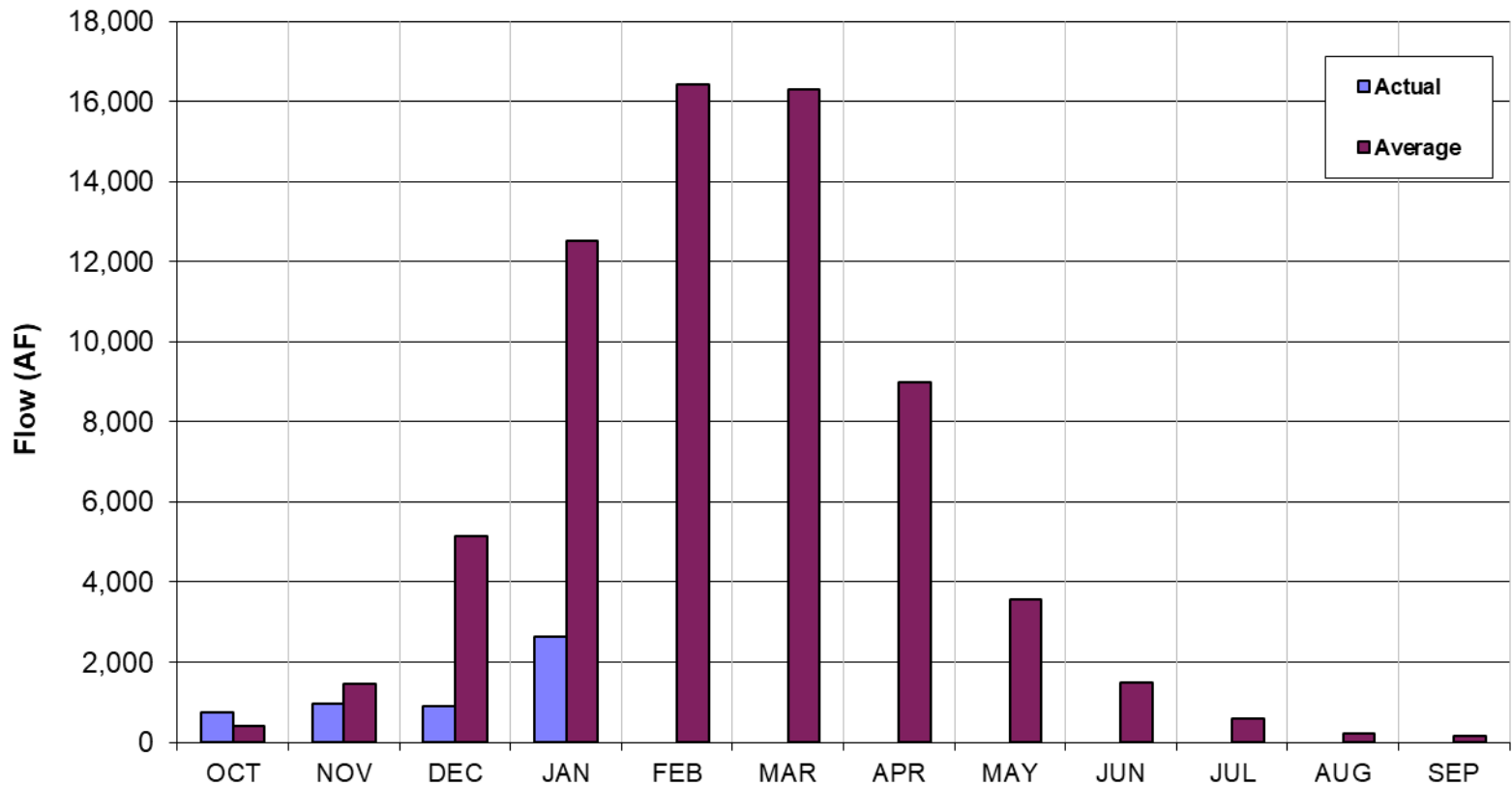
	Carmel River Basin	Seaside Basin	ASR Recovery	Table 13	Sand City	Mal Paso	Total
Oct-17	532	396	0	0	14	3	945
Nov-17	421	331	0	0	3	3	758
Dec-17	399	339	0	0	26	1	765
Jan-18	400	267	0	0	25	7	699
Feb-18							
Mar-18							
Apr-18							
May-18							
Jun-18							
Jul-18							
Aug-18							
Sep-18							
<b>Total</b>	<b>1,752</b>	<b>1,332</b>	<b>0</b>	<b>0</b>	<b>68</b>	<b>14</b>	<b>3,167</b>
WY 2017	1,420	974	305	101	56	26	2,882

1. This table is produced as a proxy for customer demand.
2. Numbers are provisional and are subject to correction.

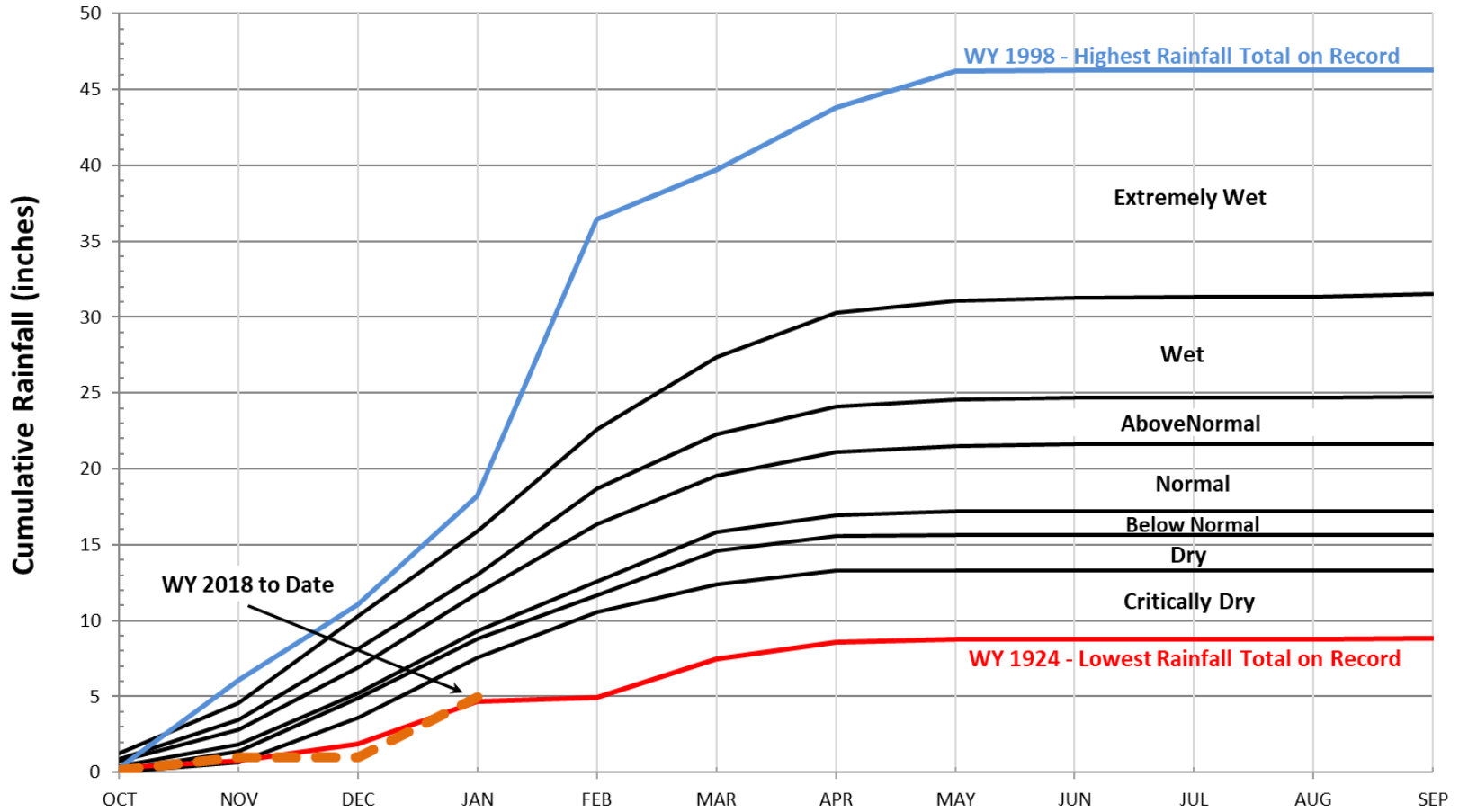
# Recorded Rainfall at San Clemente Dam: Water Year 2018



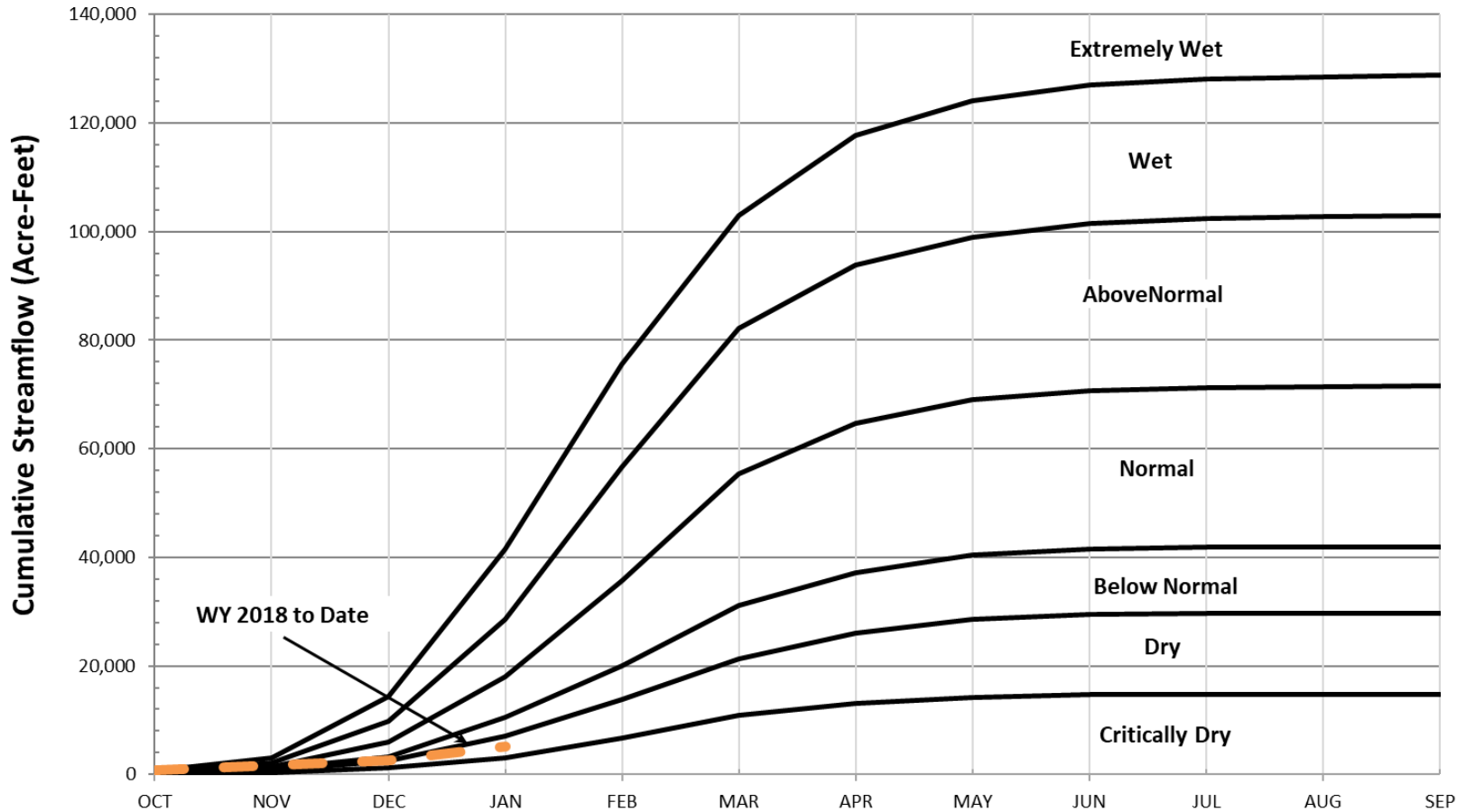
# Estimated Unimpaired Carmel River Flow at Sleepy Hollow Weir: Water Year 2018



# Water Year Classification By Recorded Rainfall

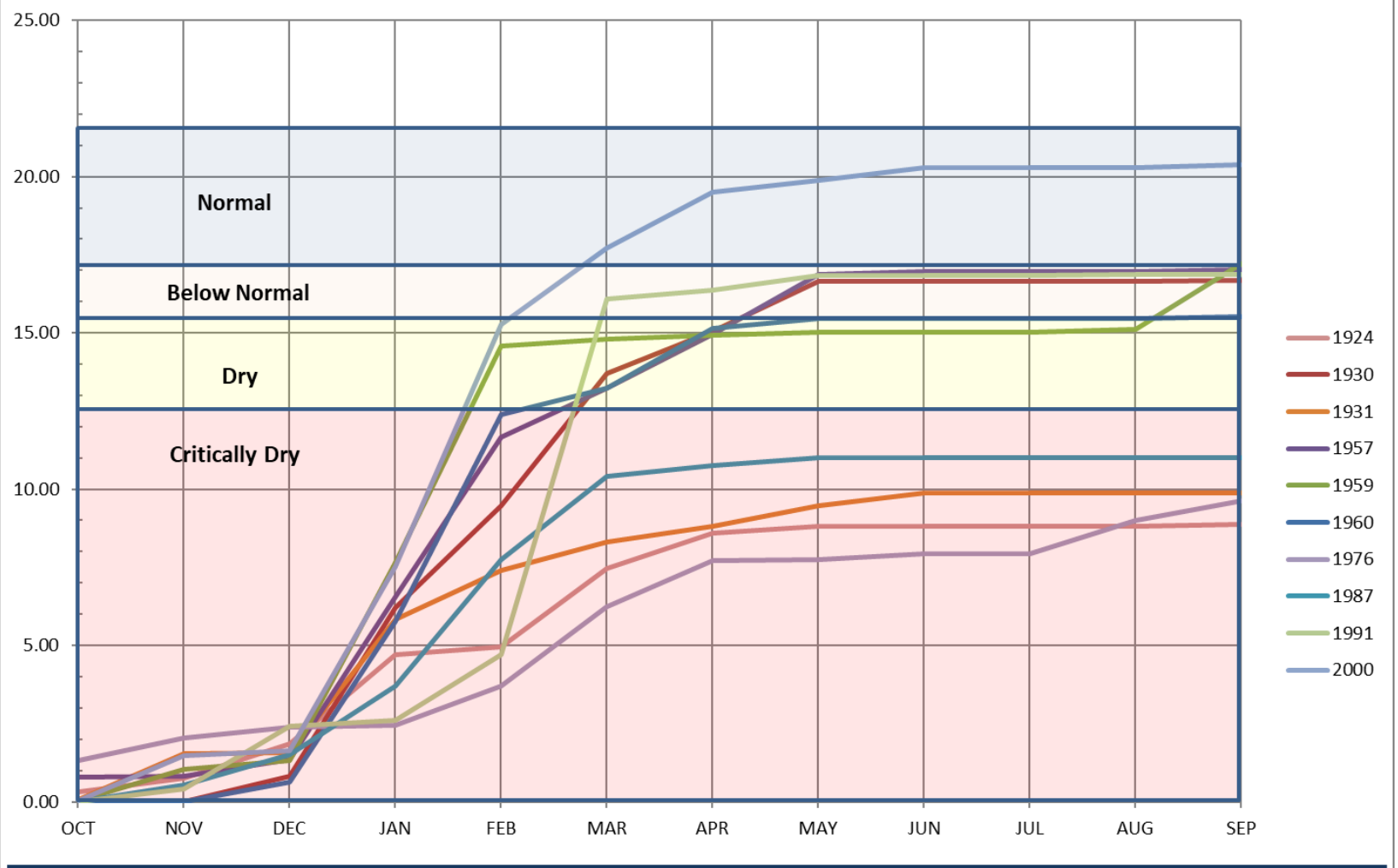


# Water Year Classification By Unimpaired Streamflow





# 10 Worst First 3 Months Rainfall



# Recorded Rainfall v. Carmel Valley Aquifer Storage

