



## General Manager's Report Item 10:

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

*Meeting Date: July 16, 2018*


*Staff contact: David J. Stoldt*

# Actual versus Target Production Water Year 2018 – Oct to Jun (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	5,956	1,100	0	1,100	<b>7,056</b>
Actual <sup>4</sup>	5,234	1,965	220	2,185	<b>7,419</b>
Difference	722	<b>-865</b>	<b>-220</b>	<b>-1,085</b>	<b>-363</b>
WY 2017 Actual	4,797	1,535	200	1,735	<b>6,532</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, 530 AF and 153 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.

# Estimated CDO Compliance (All Values in Acre-Feet)



Effective Diversion Limit in CDO	8,310
9 Months Actual from Carmel River	<u>5,234</u>
Remaining “Room under the EDL”	3,076
5-Year Average Jul-Oct Demand	2,929



# Actual versus Target Production

## Water Year 2018 to Date – Oct to Jun

(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	227	200	<b>427</b>
Actual <sup>4</sup>	0	153	140	<b>292</b>
Difference	<b>0</b>	<b>74</b>	60	<b>135</b>
WY 2017 Actual	591	491	181	<b>1,263</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	413	264	0	0	21	7	704
Mar-18	374	189	0	98	0	7	667
Apr-18	579	91	0	55	3	7	735
May-18	740	113	0	0	25	0	878
Jun-18	692	197	0	0	23	8	919
Jul-18							
Aug-18							
Sep-18							
<b>Total</b>	<b>4,551</b>	<b>2,185</b>	<b>0</b>	<b>153</b>	<b>140</b>	<b>42</b>	<b>7,071</b>
<b>WY 2017</b>	<b>3,707</b>	<b>1,735</b>	<b>591</b>	<b>491</b>	<b>181</b>	<b>69</b>	<b>6,774</b>

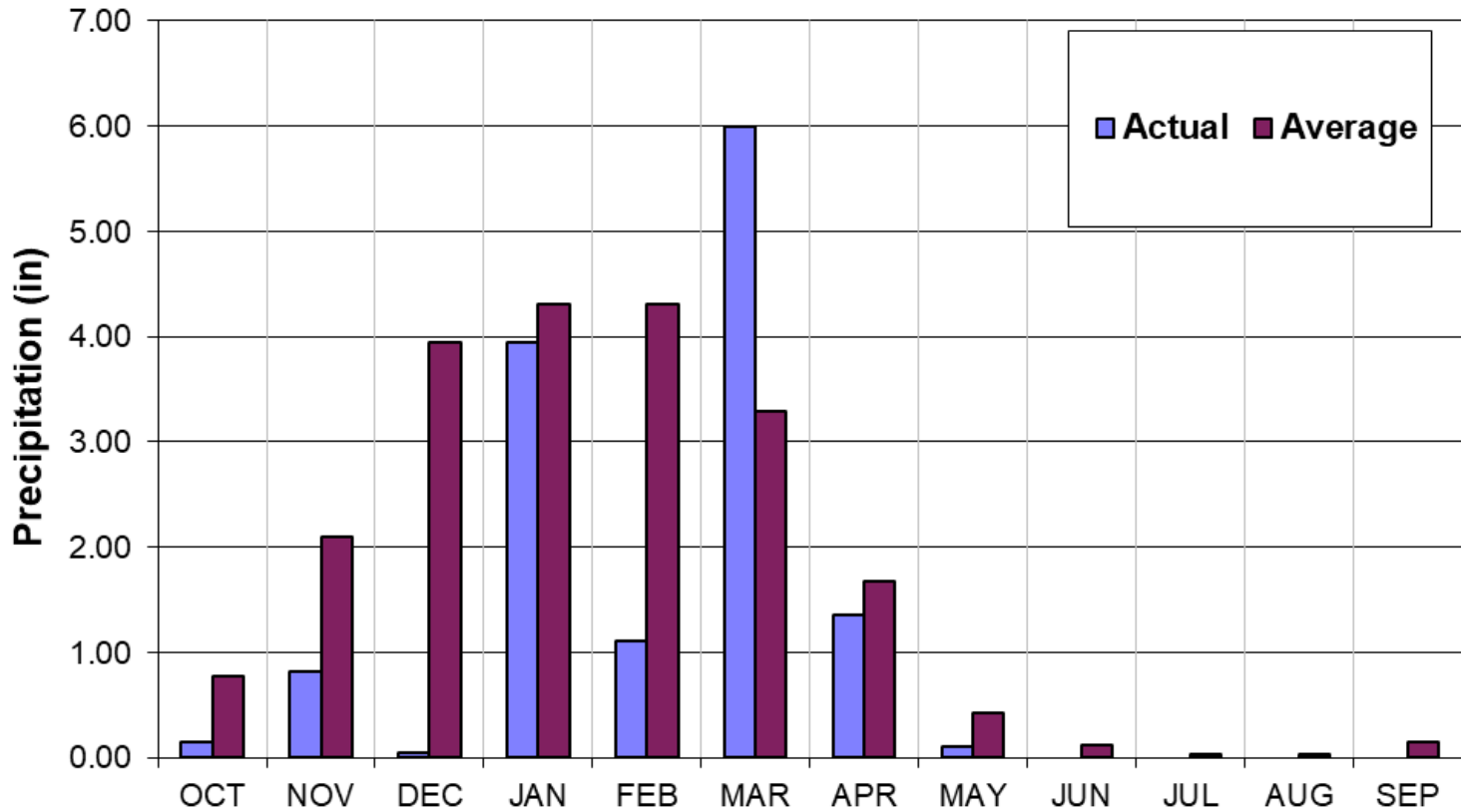
1. This table is produced as a proxy for customer demand.
2. Numbers are provisional and are subject to correction.

### Rationing Trigger: WY 2018

12 Month Moving Average <sup>1</sup>	9,935	10,130	Rule 160 Production Limit
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1. Average includes production from Carmel River, Seaside Basin, Sand City Desal, and ASR recovery produced for Customer Service.

# Recorded Rainfall at San Clemente Dam: Water Year 2018



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

