



General Manager's Report Item 5:

Status Report on Cal-Am Compliance
with SWRCB Orders and Seaside Basin
Decision as of February 1, 2019

Meeting Date: February 21, 2019

Staff contact: David J. Stoldt

Actual versus Target Production

Water Year 2019 – Oct to Jan

(All Values in Acre-Feet)

Year-to-Date Values	MPWRS				
	Carmel River Basin ^{2, 6}	Seaside Groundwater Basin			MPWRS Total
		Coastal	Laguna Seca	Adjudication Compliance	
Target	2,502	900	0	900	3,402
Actual ⁴	2,195	928	86	1,014	3,209
Difference	307	-28	-86	-114	193
WY 2018 Actual	1,752	1,231	101	1,332	3,084

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, 270 AF and 81 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 2019 – Oct to Jan

(All Values in Acre-Feet)

Year-to-Date Values	Water Projects and Rights			
				Water Projects and Rights Total
	ASR Recovery	Table 13 ⁷	Sand City ³	
Target	0	62	100	162
Actual ⁴	0	81	66	148
Difference	0	-19	34	14
WY 2018 Actual	0	0	68	68

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Production for Customer Service for Cal-Am: Water Year 2019 (All Values in Acre-Feet)

Monthly Production from all Sources for Customer Service: WY 2019

	Carmel River Basin	Seaside Basin	ASR Recovery	Table 13	Sand City	Mal Paso	Total
Oct-18	491	369	0	0	16	8	884
Nov-18	456	304	0	0	21	8	790
Dec-18	468	180	0	0	11	8	667
Jan-19	395	161	0	81	19	8	664
Feb-19							
Mar-19							
Apr-19							
May-19							
Jun-19							
Jul-19							
Aug-19							
Sep-19							
Total	1,812	1,014	0	81	66	33	3,006
WY 2018	1,752	1,332	0	0	68	14	3,167

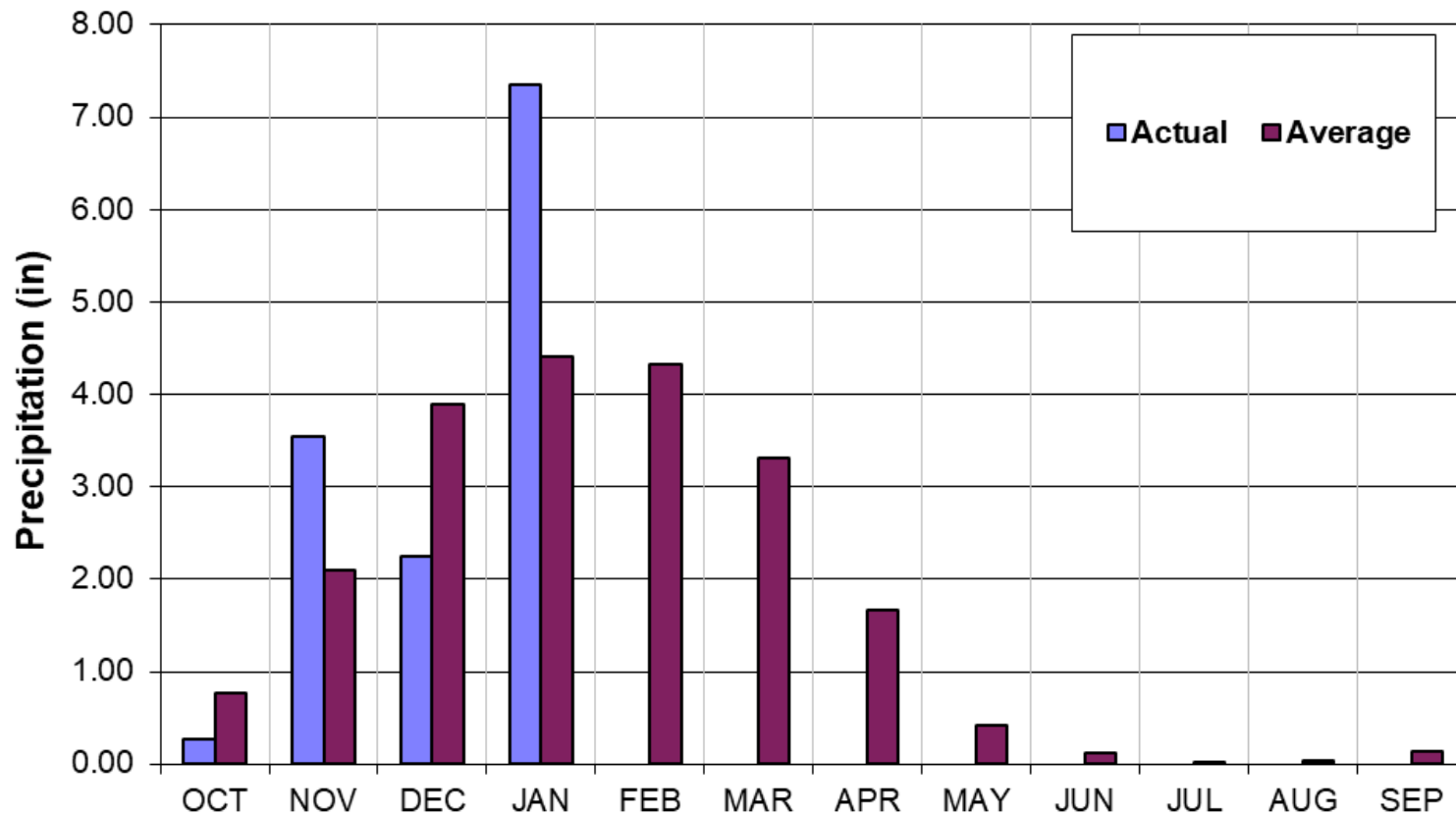
1. This table is produced as a proxy for customer demand.
2. Numbers are provisional and are subject to correction.

Rationing Trigger: WY 2019

12 Month Moving Average ¹	9,807	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.

Monthly Recorded Rainfall at San Clemente Rain Gage: Water Year 2019



Daily Recorded Rainfall at San Clemente Rain Gage: Water Year 2019

Monterey Peninsula Water Management District

HYPLOT V133 Output 02/20/2019

Period 1 Year Plot Start 00:00_10/01/2018

2018/19

Interval 1 Day Plot End 00:00_10/01/2019

□ SC_RAIN

San Clemente Rainfall

Rainfall (in)

Total

LOGGERNET

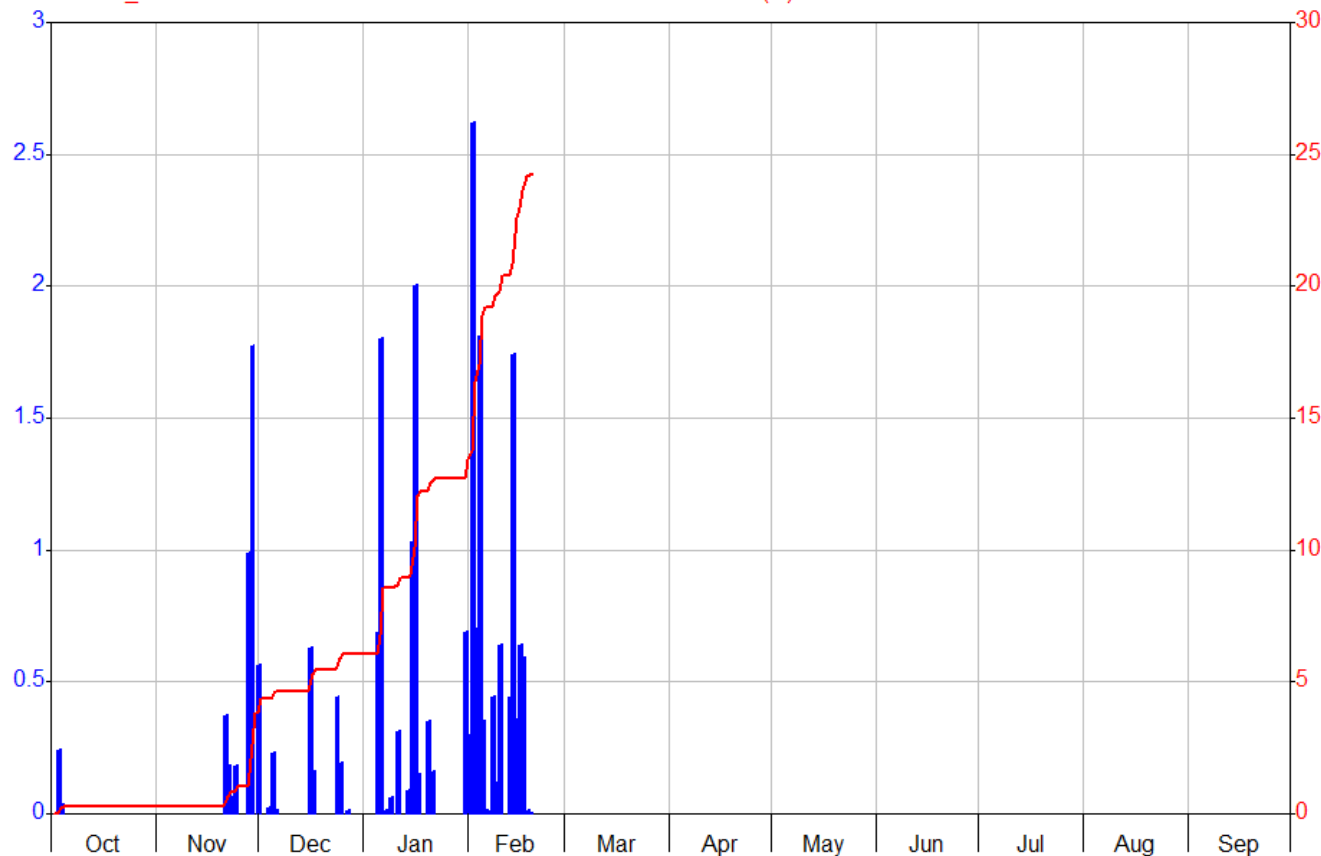
— SC_RAIN

San Clemente Rainfall

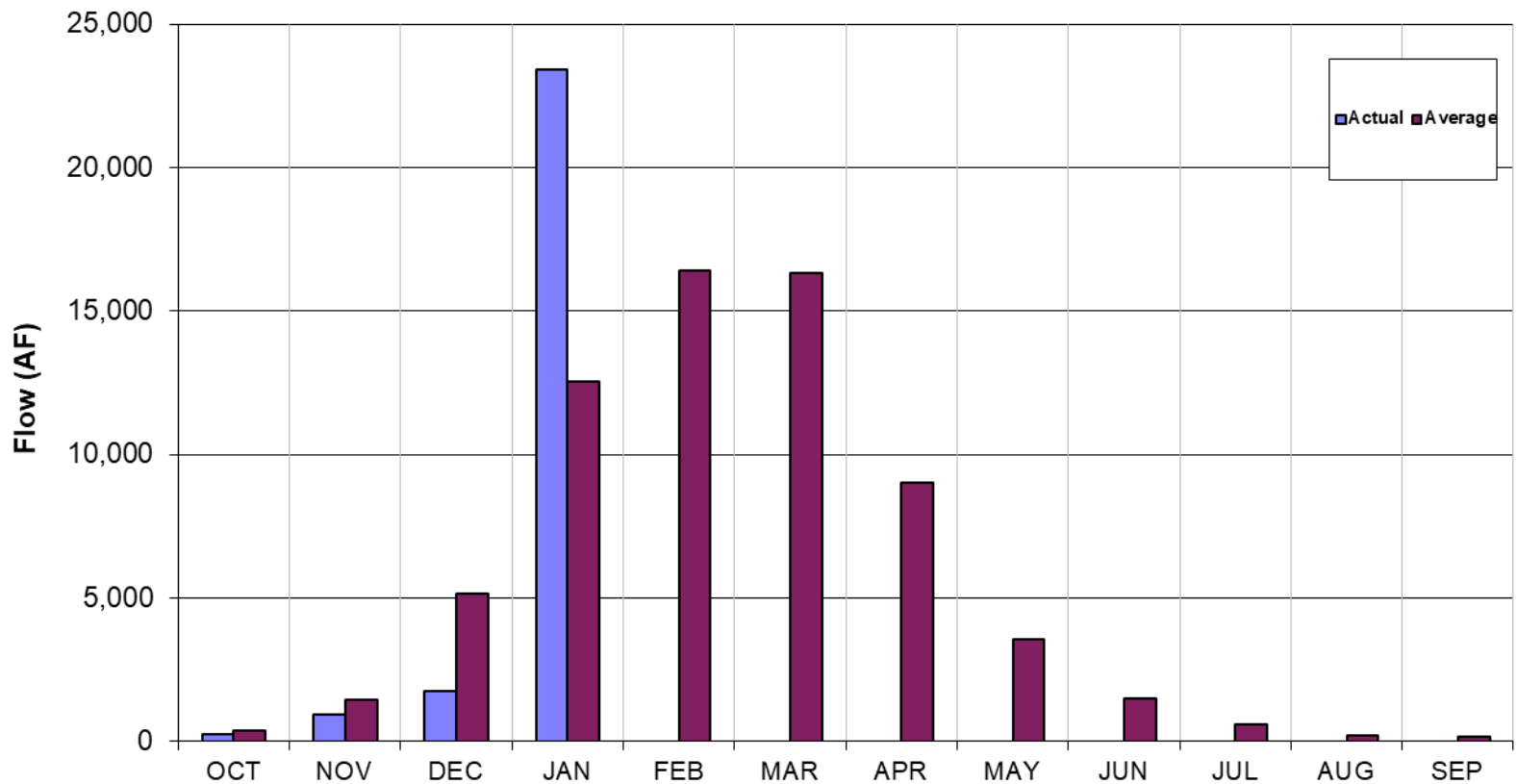
Rainfall (in)

Cumulative

LOGGERNET



Estimated Unimpaired Carmel River Flow at Sleepy Hollow Weir: Water Year 2019



ASR Injection: Water Year 2019

ASR Injection Summary WY 2019

