



General Manager's Report Item 14:

Status Report on Cal-Am Compliance
with SWRCB Orders and Seaside Basin
Decision as of May1, 2019

Meeting Date: May 20, 2019

Staff contact: David J. Stoldt

Actual versus Target Production Water Year 2019 – Oct to Apr (All Values in Acre-Feet)

Year-to-Date Values	MPWRS				MPWRS Total
	Carmel River Basin ^{2, 6}	Seaside Groundwater Basin		Ajudication Compliance	
		Coastal	Laguna Seca		
Target	4,756	1,100	0	1,100	5,856
Actual ⁴	4,117	1,343	135	1,478	5,595
Difference	639	-243	-135	-378	261
WY 2018 Actual	3,802	1,715	161	1,876	5,678

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, 1231 AF and 371 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 Apr (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	211	175	386
Actual ⁴	0	371	73	443
Difference	0	-160	102	-57
WY 2018 Actual	0	153	92	244

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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	363	147	0	91	7	8	616
Mar-19	411	161	0	101	0	8	682
Apr-19	505	156	0	98	0	7	765
May-19							
Jun-19							
Jul-19							
Aug-19							
Sep-19							
Total	3,090	1,478	0	371	73	57	5,068
WY 2018	3,119	1,876	0	153	92	35	5,273

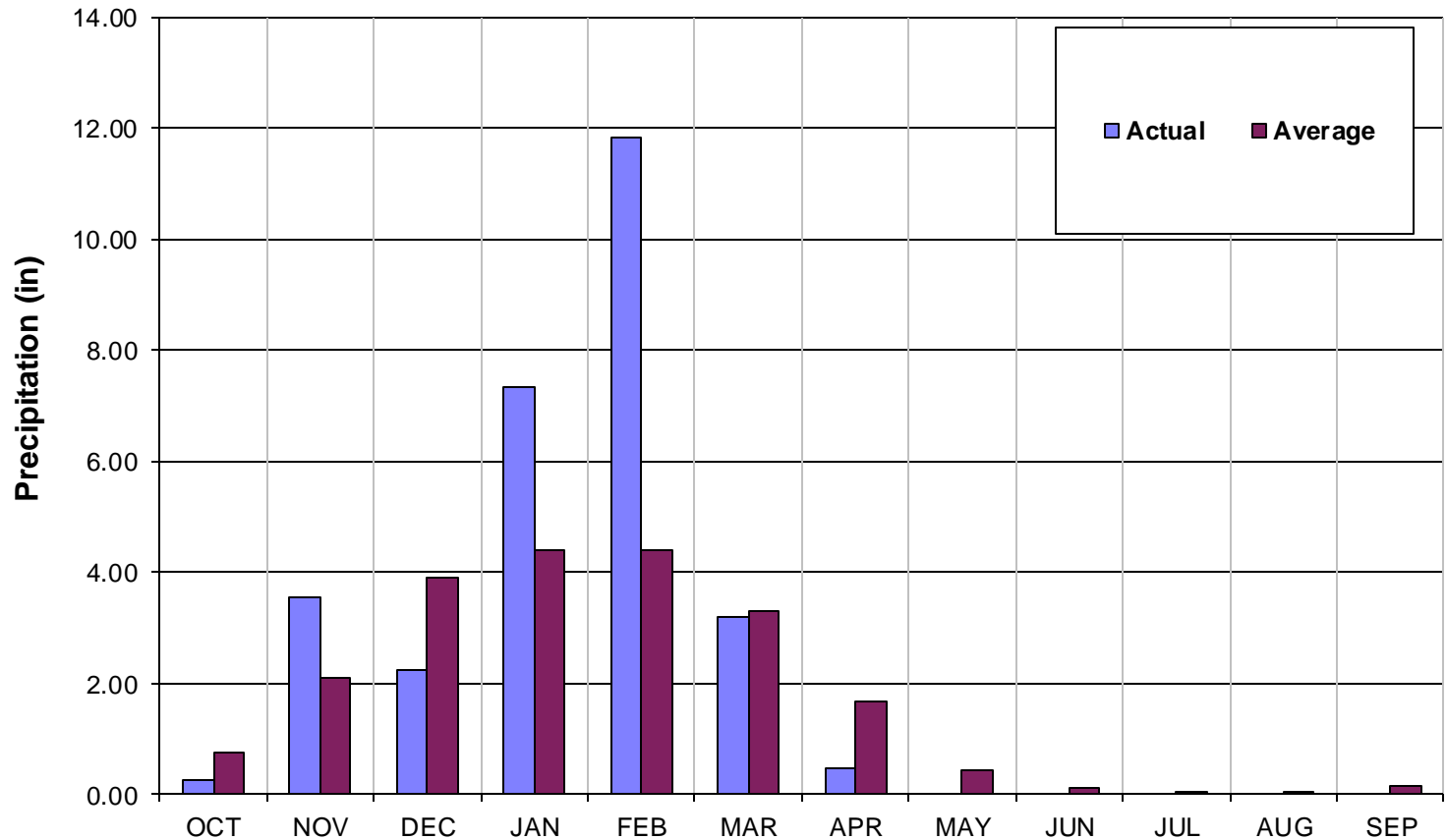
1. This table is produced as a proxy for customer demand.
2. Numbers are provisional and are subject to correction.

Rationing Trigger: WY 2019

12 Month Moving Average ¹	9,762	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

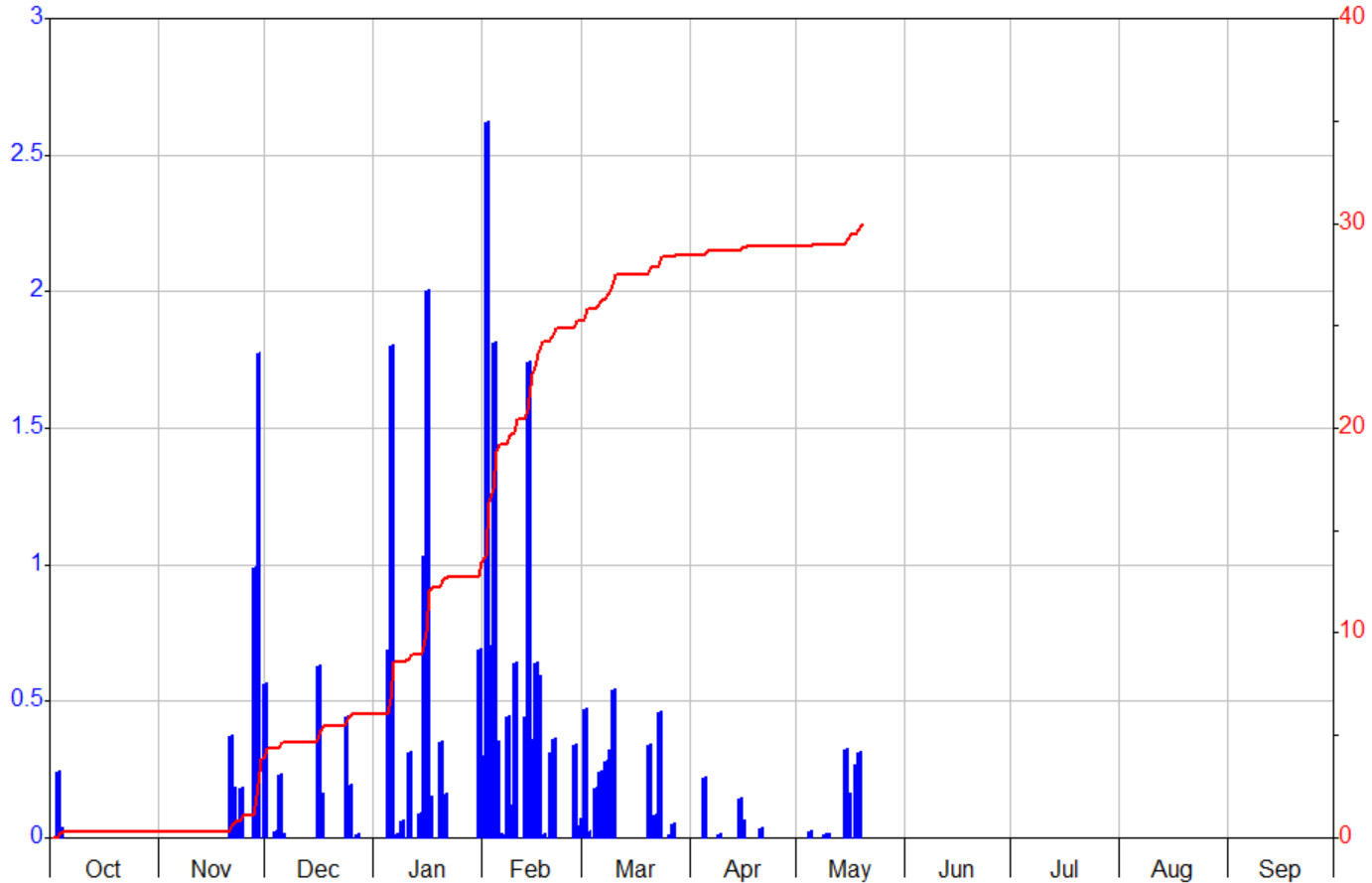
HYPLOT V133 Output 05/20/2019

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

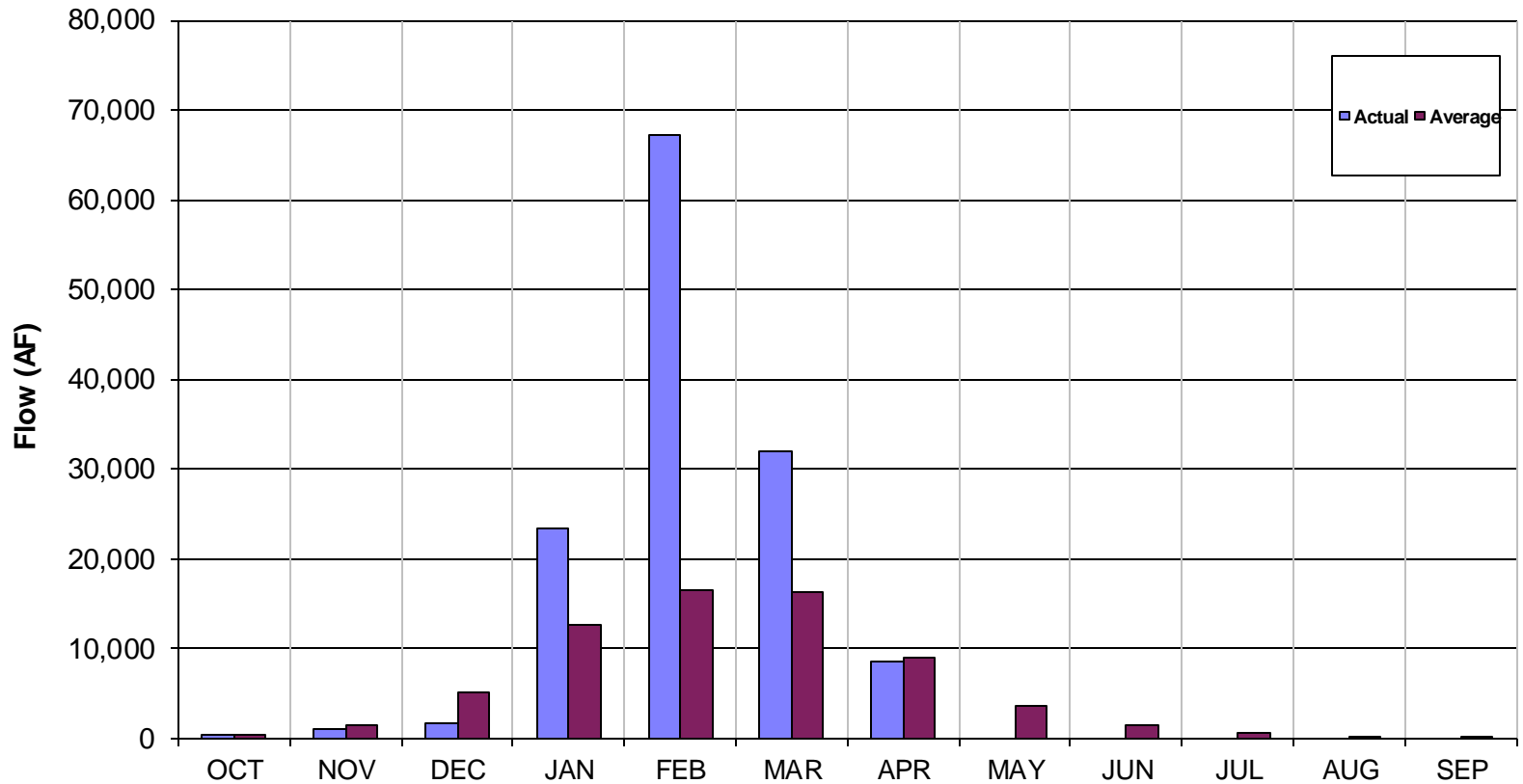
2018/19

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

█ SC_RAIN	San Clemente Rainfall	Rainfall (in)	Total	LOGGNET
— SC_RAIN	San Clemente Rainfall	Rainfall (in)	Cumulative	LOGGNET



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



ASR Injection Summary WY 2019

