



General Manager's Report Item 9:

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

Meeting Date: October 21, 2019

Staff contact: David J. Stoldt

Actual versus Target Production

Water Year 2019

(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	8,012	1,820	0	1,820	9,832
Actual ⁴	7,319	1,820	296	2,116	9,435
Difference	693	0	-296	-296	397
WY 2018 Actual	6,613	2,130	303	2,433	9,046

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, 1335 AF and 471 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 (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	840	227	300	1,367
Actual ⁴	744	471	154	1,370
Difference	96	-244	146	-3
WY 2018 Actual	1,197	153	175	1,525

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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	315	0	0	21	8	800
Dec-18	468	180	0	0	11	9	668
Jan-19	395	161	0	81	19	10	666
Feb-19	363	147	0	91	7	8	616
Mar-19	411	161	0	101	0	8	681
Apr-19	504	156	0	98	0	7	765
May-19	587	143	0	101	11	6	848
Jun-19	721	154	0	0	24	6	905
Jul-19	735	248	0	0	8	6	997
Aug-19	547	50	364	0	28	5	994
Sep-19	482	34	380	0	10	5	911
Total	6,162	2,117	744	471	154	86	9,734
WY 2018	6,111	2,229	1210	153	190	64	9,957

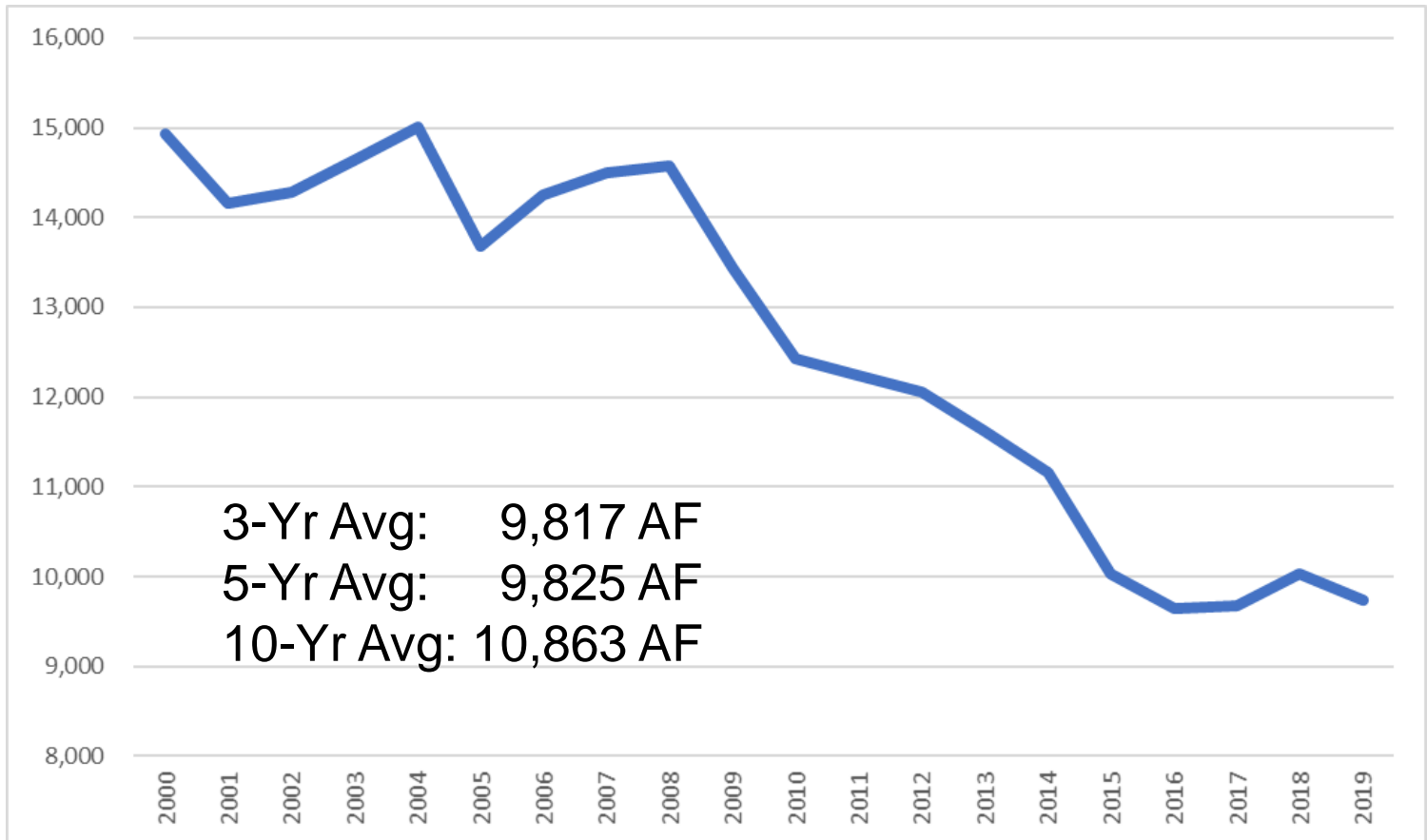
1. This table is produced as a proxy for customer demand.
2. Numbers are provisional and are subject to correction.

Rationing Trigger: WY 2019

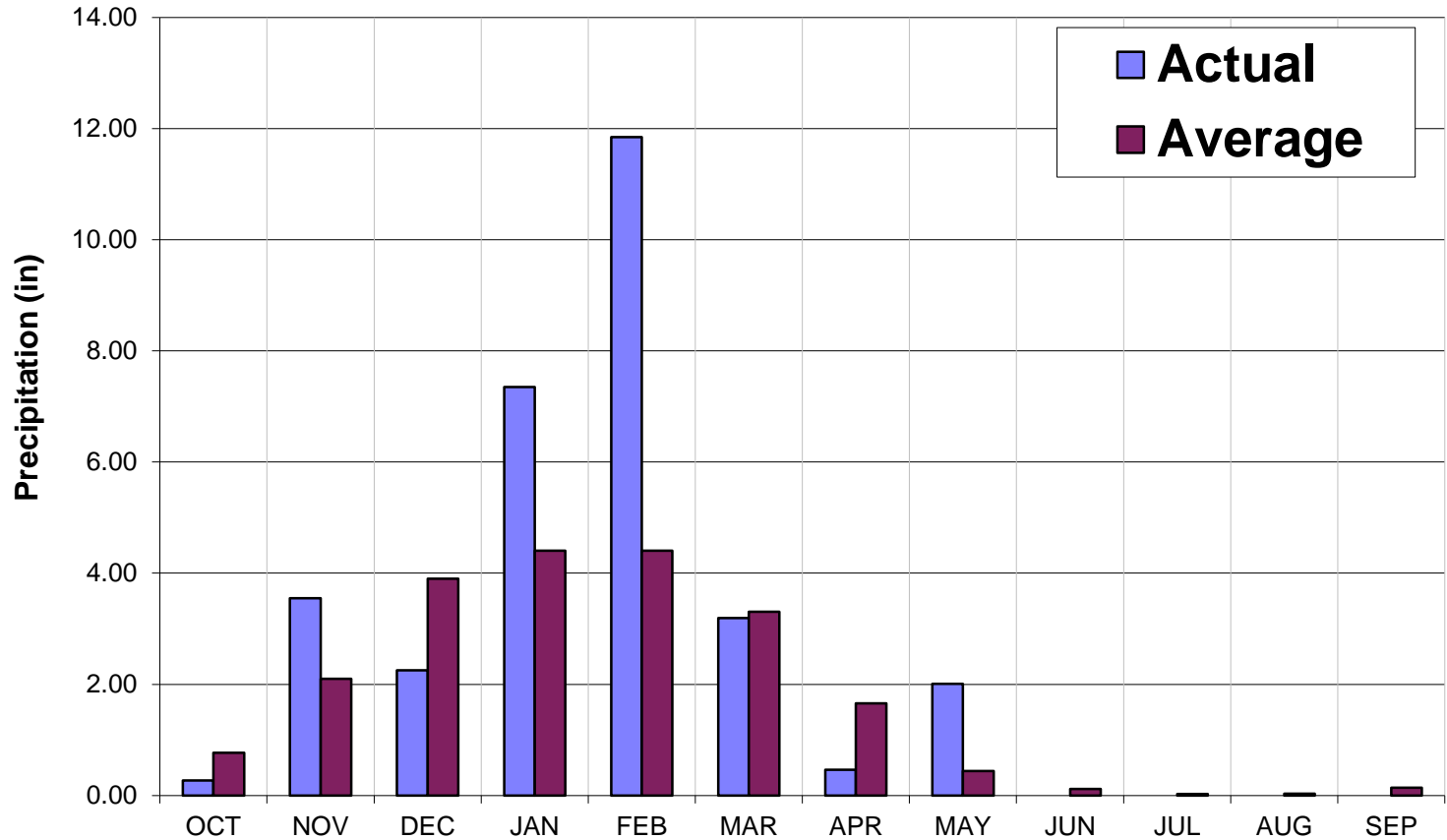
12 Month Moving Average ¹	9,957	10,130	Rule 160 Production Limit
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1. Average includes production from Carmel River, Seaside Basin, Sand City Desal, and ASR recovery produced for Customer Service.

20-Year Trend in Annual Demand



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



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

