



General Manager's Report Item 6:

Status Report on Cal-Am Compliance
with SWRCB Orders and Seaside Basin
Decision as of April 1, 2020

Meeting Date: April 20, 2020

Staff contact: David J. Stoldt

Actual versus Target Production Oct to Mar - Water Year 2020 (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	3,796	1,100	0	1,100	4,896
Actual ⁴	3,811	1,018	146	1,164	4,975
Difference	-15	82	-146	-64	-79
WY 2019 Actual	3,508	1,206	117	1,322	4,830

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, 584 AF and 120 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 Oct to Mar - Water Year 2020 (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	114	150	264
Actual ⁴	0	120	64	185
Difference	0	-6	86	79
WY 2019 Actual	0	273	73	346

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, 584 AF and 120 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.

Production for Customer Service for Cal-Am: Water Year 2020 (All Values in Acre-Feet)

Monthly Production from all Sources for Customer Service: WY 2020

	Carmel River Basin	Seaside Basin	ASR Recovery	Table 13	Sand City	Mal Paso	Total
Oct-19	505	412	0	0	0	4	921
Nov-19	524	299	0	0	0	2	825
Dec-19	391	169	0	75	0	0	635
Jan-20	533	111	0	13	10	0	667
Feb-20	632	22	0	0	27	9	689
Mar-20	498	150	0	33	27	8	716
Apr-20							
May-20							
Jun-20							
Jul-20							
Aug-20							
Sep-20							
Total	3,084	1,164	0	120	64	23	4,456
WY 2019	2,585	1,322	0	273	73	50	4,303

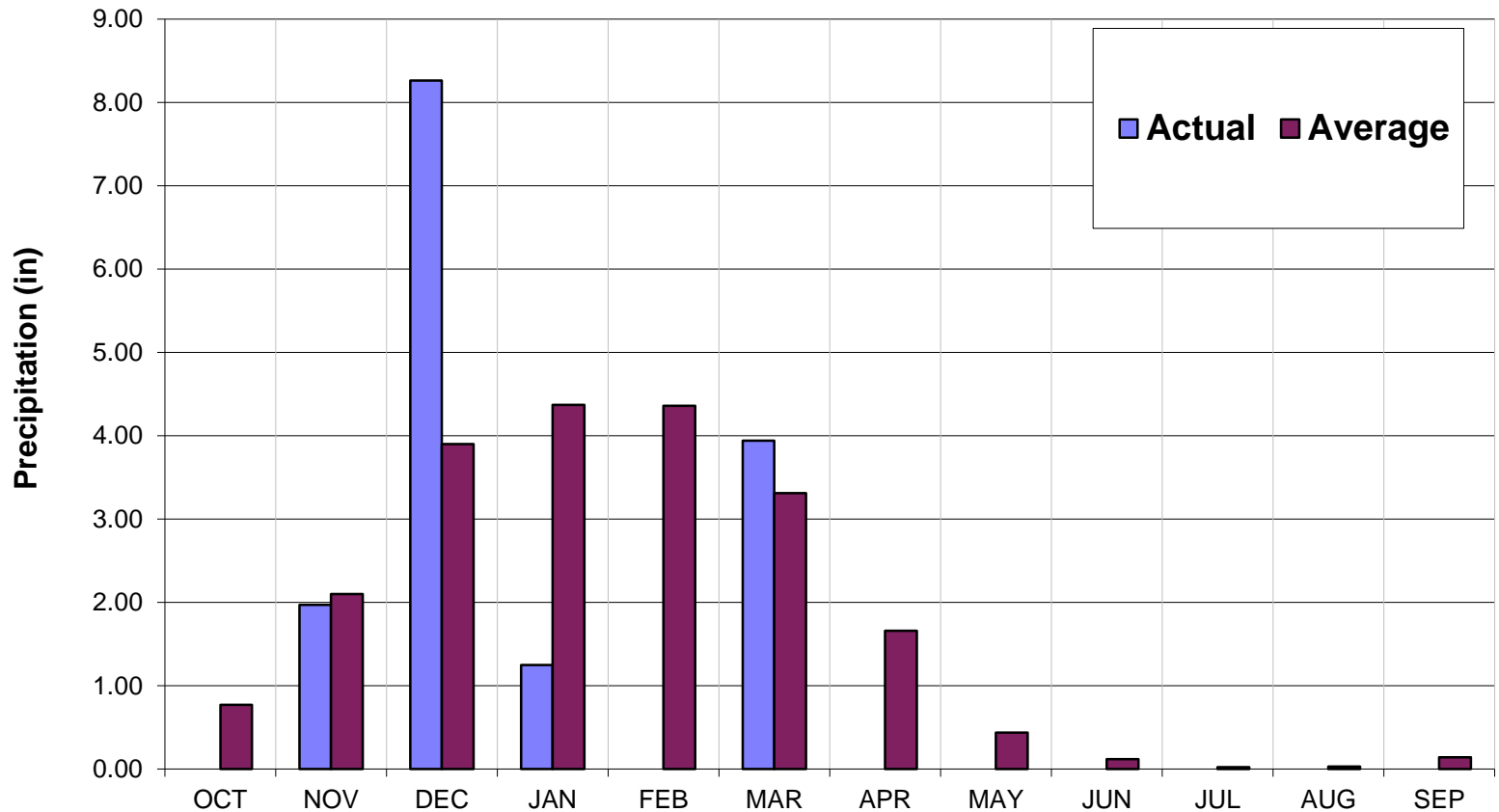
1. This table is produced as a proxy for customer demand.
2. Numbers are provisional and are subject to correction.

Rationing Trigger: WY 2020

12 Month Moving Average ¹	9,875	10,130	Rule 160 Production Limit
--------------------------------------	-------	--------	---------------------------

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 2020



Daily Recorded Rainfall at San Clemente Rain Gage: Water Year 2020

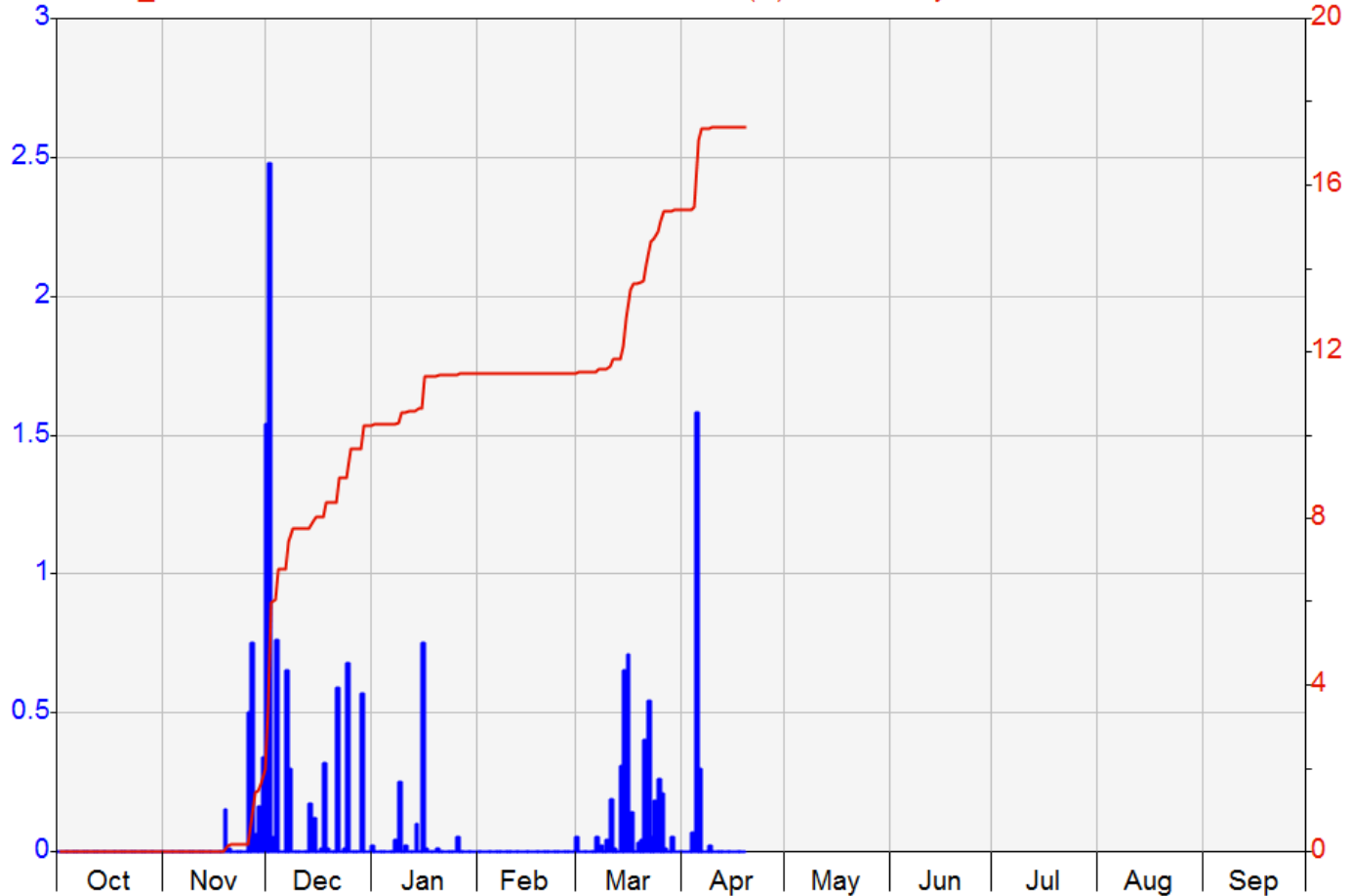
Monterey Peninsula Water Management District

HYPLOT V134 Output 04/20/2020

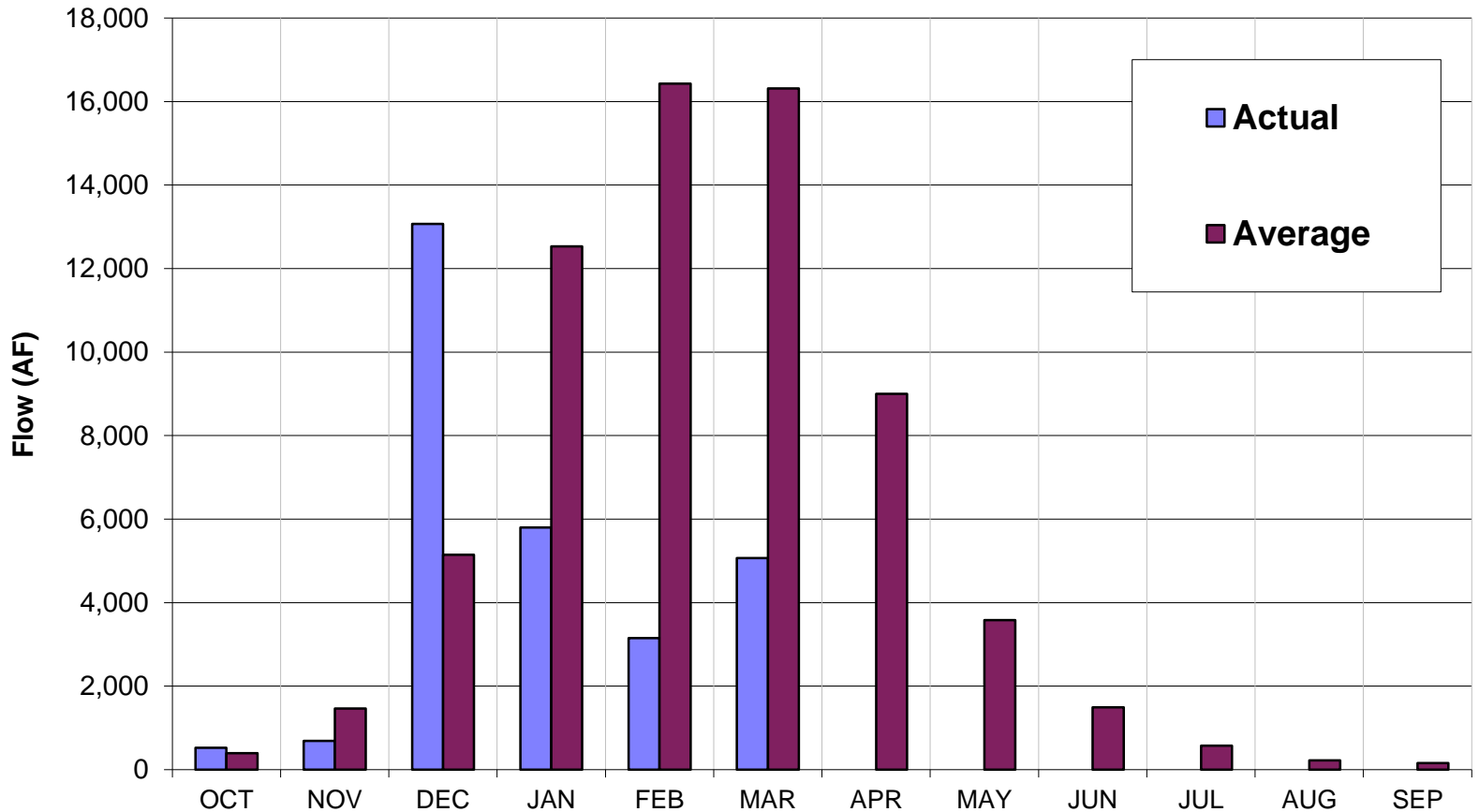
Period 1 Year 10/01/2019 to 10/01/2020

2019-20

□ SC_RAIN	San Clemente Rainfall	Rainfall (in)	1 Day Total	LOGGNET
— SC_RAIN	San Clemente Rainfall	Rainfall (in)	1 Day Cumulative	LOGGNET



Estimated Unimpaired Carmel River Flow at Sleepy Hollow Weir: Water Year 2020



ASR Operations

