



## General Manager's Report Item 11:

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

*Meeting Date: February 19, 2020*

*Staff contact: David J. Stoldt*

# Actual versus Target Production Oct to Jan - Water Year 2020 (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	2,485	900	0	900	<b>3,385</b>
Actual <sup>4</sup>	2,465	890	101	992	<b>3,457</b>
Difference	20	10	<b>-101</b>	<b>-92</b>	<b>-72</b>
WY 2019 Actual	2,195	928	86	1,014	<b>3,209</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, 418 AF and 88 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 Jan - 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 <sup>7</sup>	Sand City <sup>3</sup>	
Target	0	62	100	<b>162</b>
Actual <sup>4</sup>	0	88	10	<b>98</b>
Difference	0	-26	90	<b>64</b>
WY 2019 Actual	0	81	66	<b>148</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, 418 AF and 88 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							
Mar-20							
Apr-20							
May-20							
Jun-20							
Jul-20							
Aug-20							
Sep-20							
<b>Total</b>	<b>1,954</b>	<b>992</b>	<b>0</b>	<b>88</b>	<b>10</b>	<b>6</b>	<b>3,049</b>
<b>WY 2019</b>	<b>1,812</b>	<b>1,014</b>	<b>0</b>	<b>81</b>	<b>66</b>	<b>33</b>	<b>3,006</b>

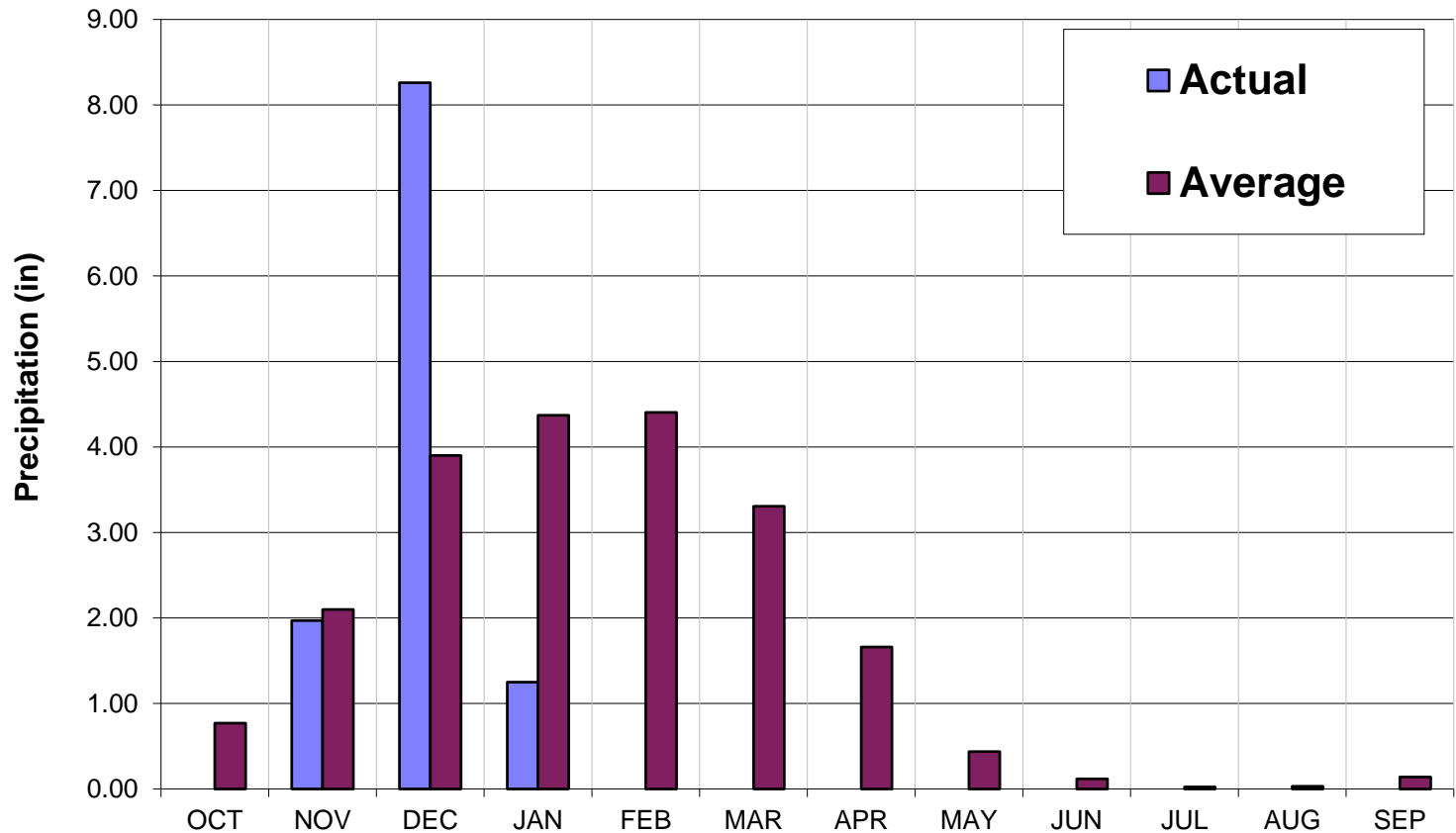
1. This table is produced as a proxy for customer demand.
2. Numbers are provisional and are subject to correction.

### Rationing Trigger: WY 2020

12 Month Moving Average <sup>1</sup>	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

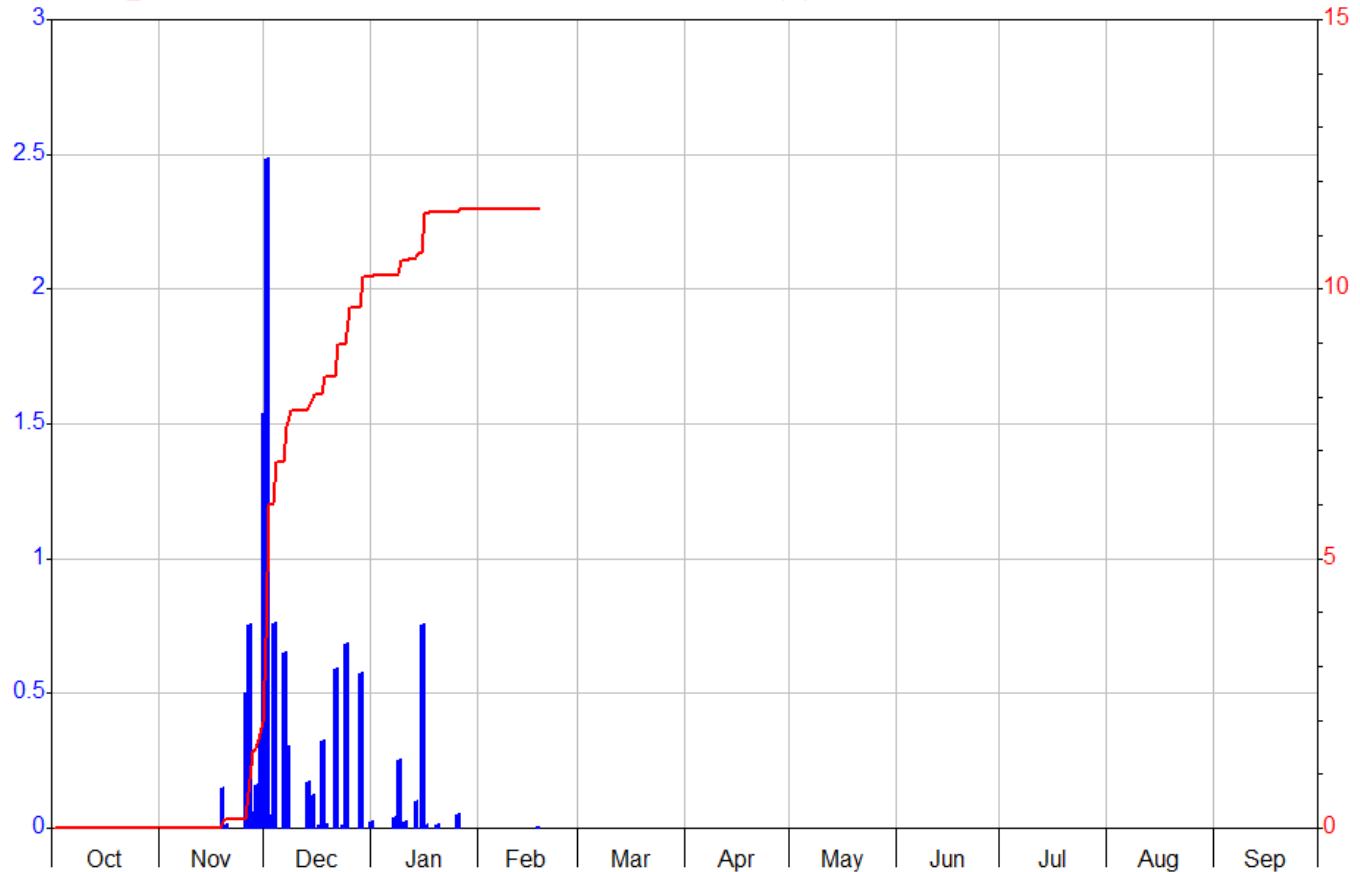
## Monterey Peninsula Water Management District

HYPLOT V133 Output 02/19/2020

Period 1 Year Plot Start 00:00\_10/01/2019  
 Interval 1 Day Plot End 00:00\_10/01/2020

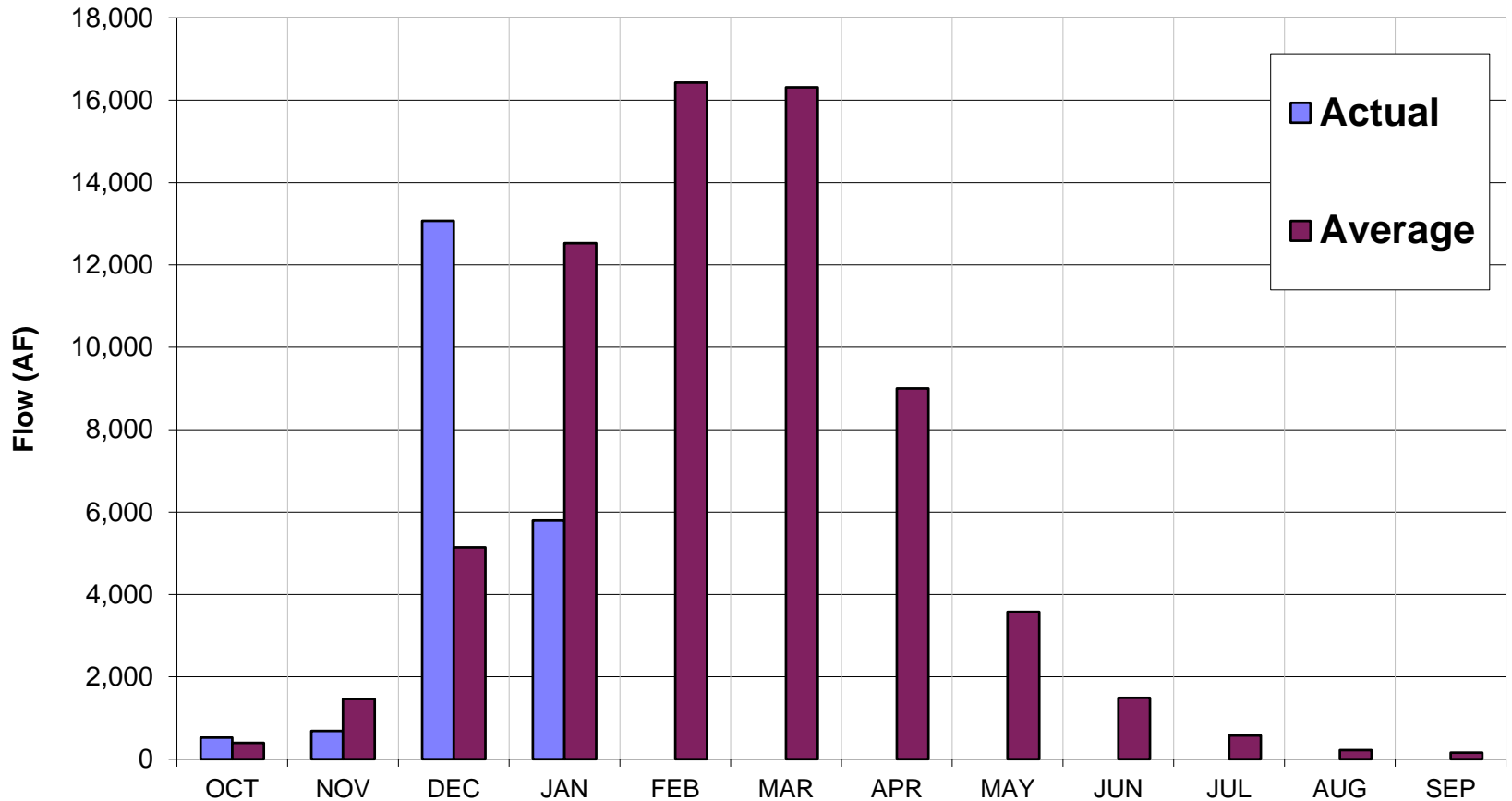
2019/20

□ SC\_RAIN San Clemente Rainfall Rainfall (in) Total LOGGERNET  
— SC\_RAIN San Clemente Rainfall Rainfall (in) Cumulative LOGGERNET

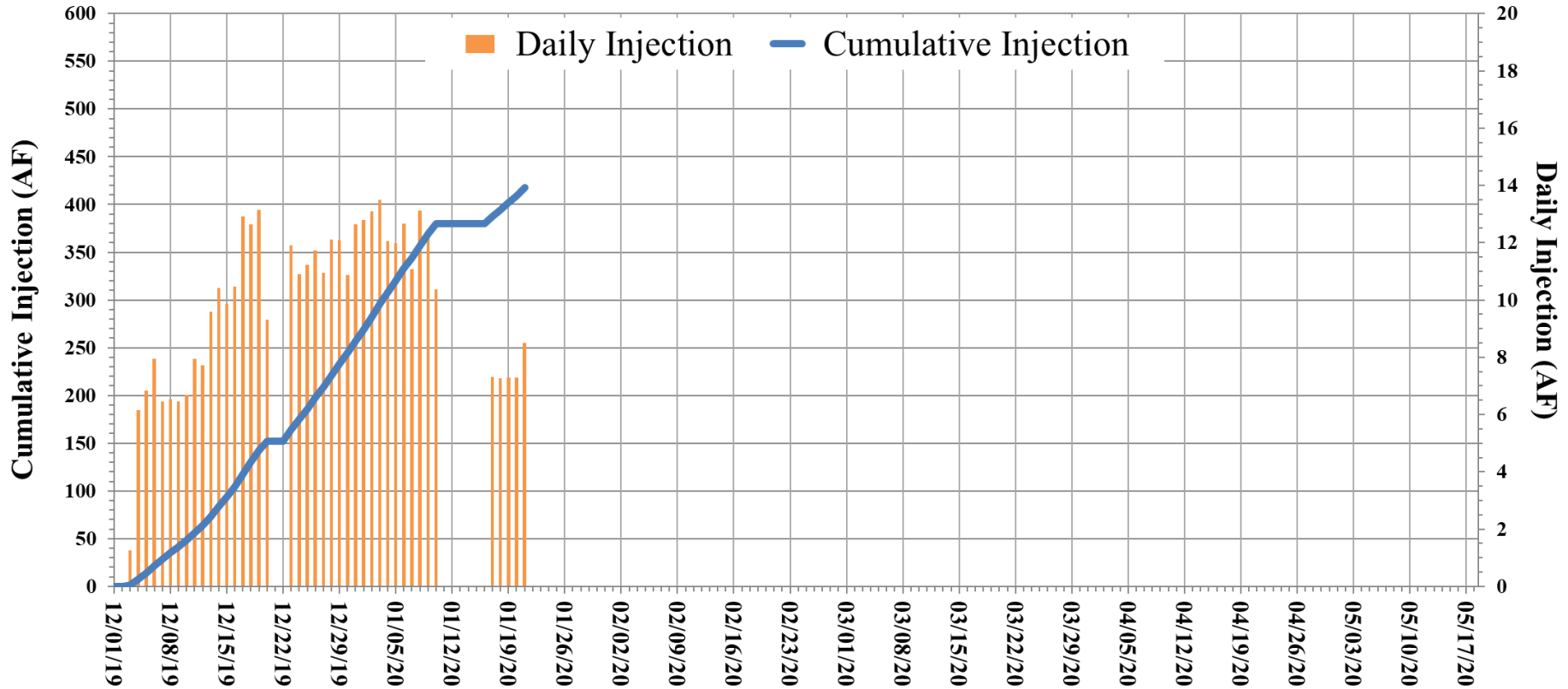




# Estimated Unimpaired Carmel River Flow at Sleepy Hollow Weir: Water Year 2020



## ASR Injection Summary WY 2020





# Pure Water Monterey

