



## General Manager's Report Item 9:

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

*Meeting Date: March 16, 2020*

*Staff contact: David J. Stoldt*

# Actual versus Target Production Oct to Feb - Water Year 2020 (All Values in Acre-Feet)

| Year-to-Date<br>Values | MPWRS                                    |                           |                |                           | MPWRS<br>Total |
|------------------------|--|---------------------------|----------------|---------------------------|----------------|
|                        | Carmel<br>River<br>Basin <sup>2, 6</sup> | Seaside Groundwater Basin |                | Ajudication<br>Compliance |                |
|                        |  | Coastal                   | Laguna<br>Seca |                           |                |
| Target                 | 3,222                                    | 1,000                     | 0              | 1,000                     | <b>4,222</b>   |
| Actual <sup>4</sup>    | 3,106                                    | 890                       | 123            | 1,013                     | <b>4,120</b>   |
| Difference             | 116                                      | 110                       | <b>-123</b>    | <b>-13</b>                | <b>102</b>     |
| WY 2019 Actual         | 2,964                                    | 1,061                     | 100            | 1,014                     | <b>4,126</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 Feb - Water Year 2020 (All Values in Acre-Feet)

| Year-to-Date<br>Values | Water Projects and Rights |                       |                           |                                    |
|------------------------|---------------------------|-----------------------|---------------------------|------------------------------------|
|                        | ASR<br>Recovery           | Table 13 <sup>7</sup> | Sand<br>City <sup>3</sup> | Water Projects and<br>Rights Total |
|                        | Target                    | 0                     | 114                       |                                    |
| Actual <sup>4</sup>    | 0                         | 88                    | 37                        | <b>125</b>                         |
| Difference             | 0                         | 26                    | 88                        | <b>114</b>                         |
| WY 2019 Actual         | 0                         | 172                   | 73                        | <b>245</b>                         |

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# 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         |                    |               |              |            |           |           |              |
| Apr-20         |                    |               |              |            |           |           |              |
| May-20         |                    |               |              |            |           |           |              |
| Jun-20         |                    |               |              |            |           |           |              |
| Jul-20         |                    |               |              |            |           |           |              |
| Aug-20         |                    |               |              |            |           |           |              |
| Sep-20         |                    |               |              |            |           |           |              |
| <b>Total</b>   | <b>2,586</b>       | <b>1,013</b>  | <b>0</b>     | <b>88</b>  | <b>37</b> | <b>15</b> | <b>3,739</b> |
| <b>WY 2019</b> | <b>2,174</b>       | <b>1,161</b>  | <b>0</b>     | <b>172</b> | <b>73</b> | <b>21</b> | <b>3,622</b> |

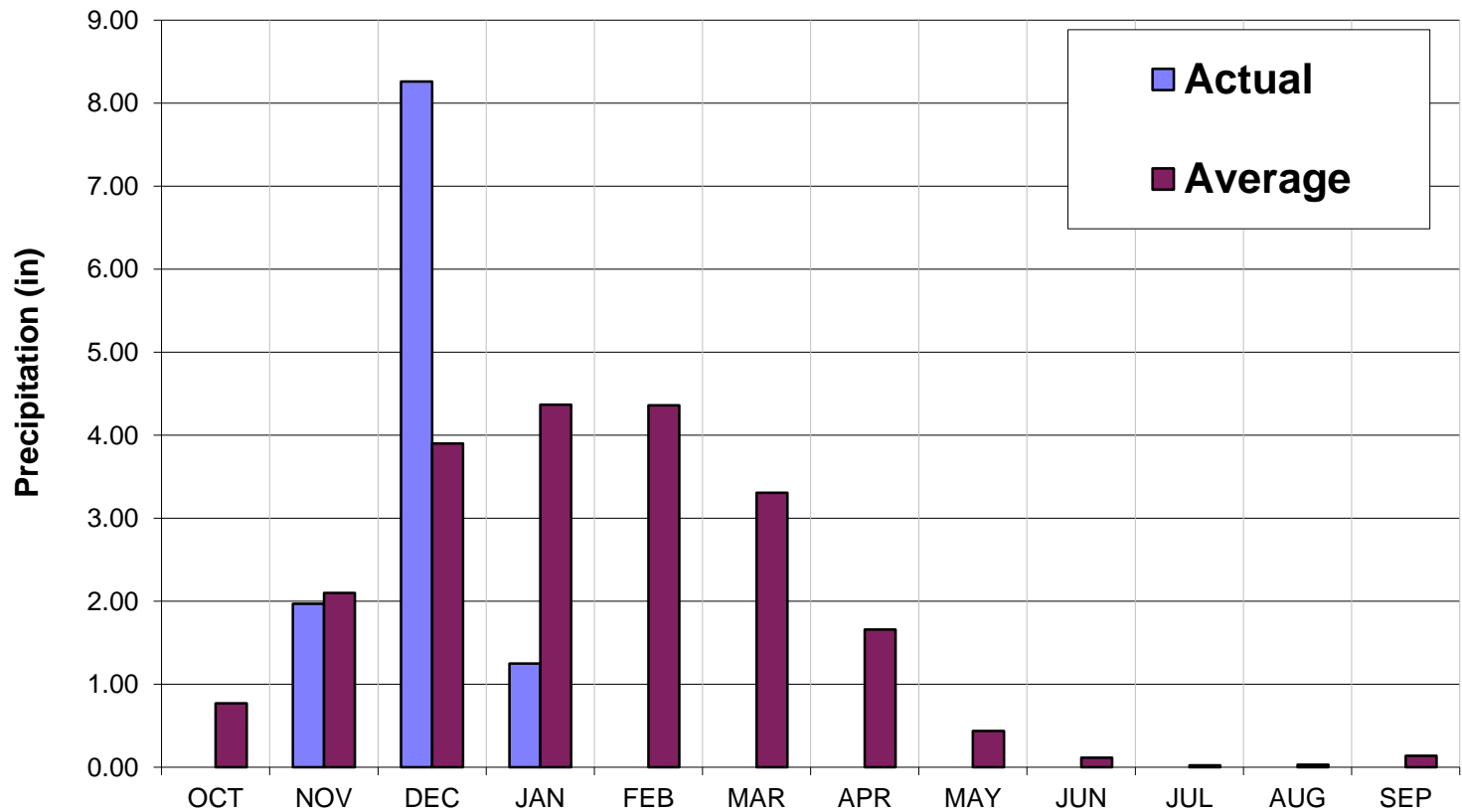
1. This table is produced as a proxy for customer demand.
2. Numbers are provisional and are subject to correction.

### Rationing Trigger: WY 2020

|                                      |       |        |                           |
|--------------------------------------|-------|--------|---------------------------|
| 12 Month Moving Average <sup>1</sup> | 9,830 | 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 03/16/2020

Period 1 Year Plot Start 00:00\_10/01/2019

2019/20

Interval 1 Day Plot End 00:00\_10/01/2020

SC\_RAIN

San Clemente Rainfall

Rainfall (in)

Total

LOGGNET

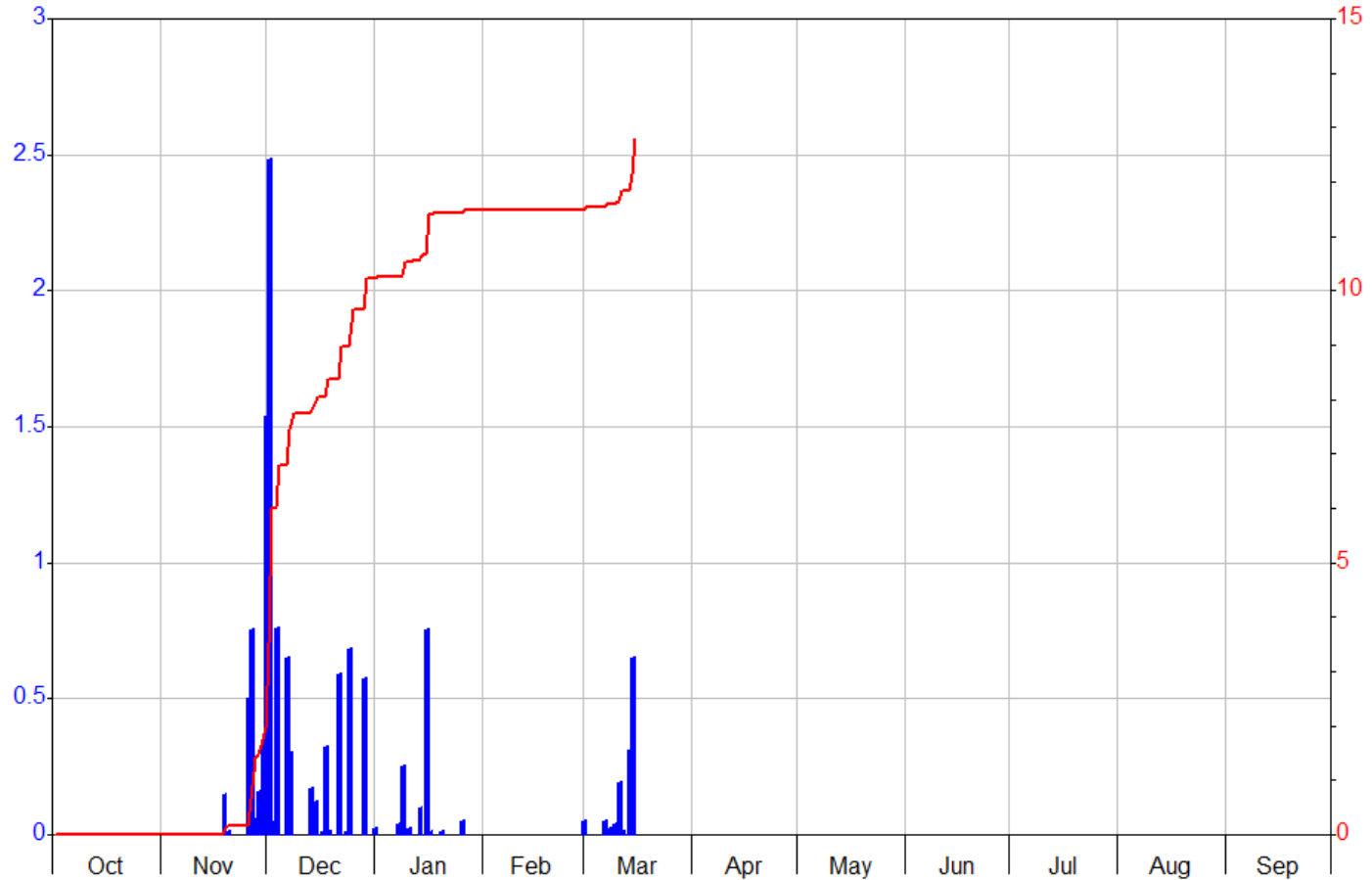
SC\_RAIN

San Clemente Rainfall

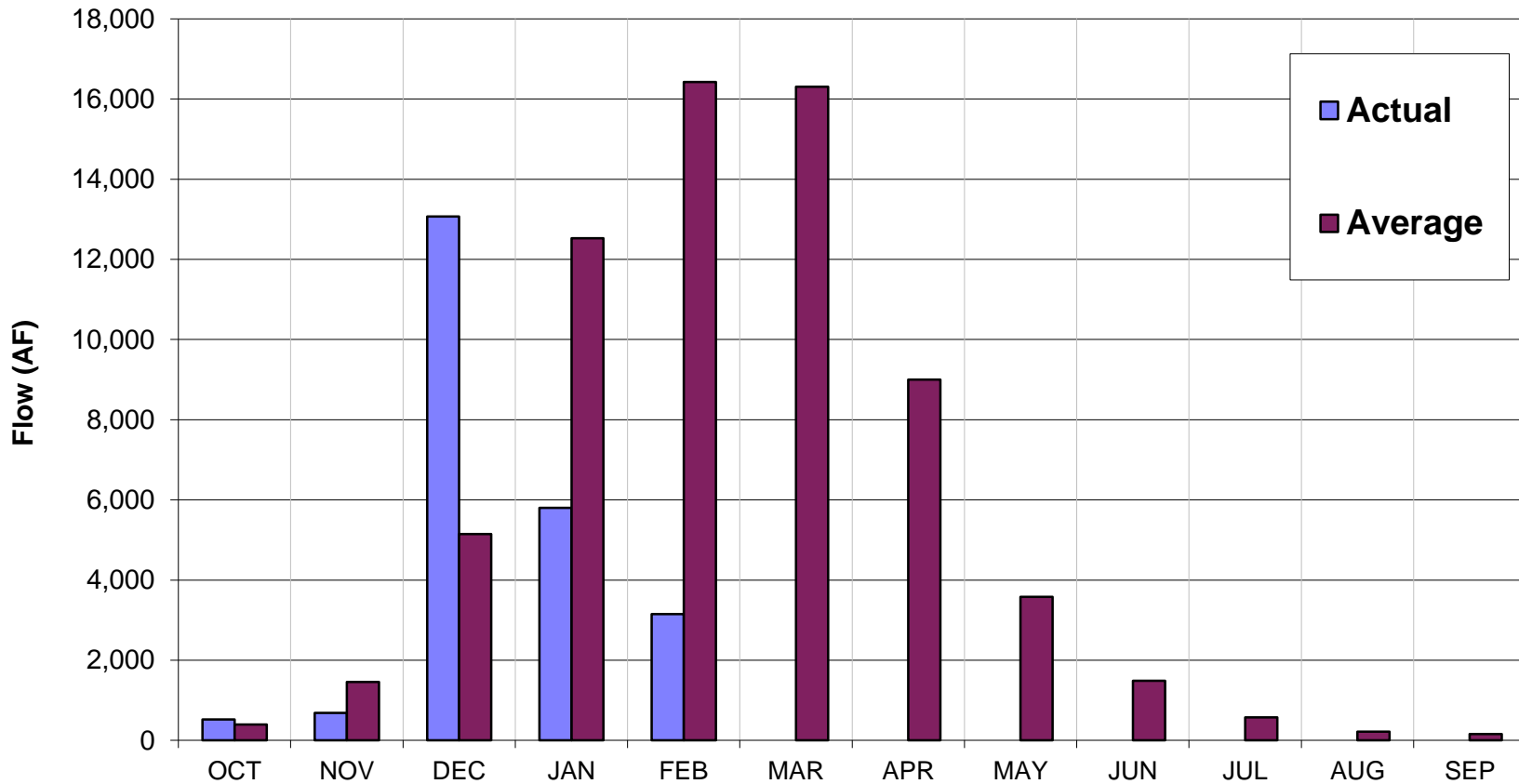
Rainfall (in)

Cumulative

LOGGNET



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



## ASR Injection Summary WY 2020

