



General Manager's Report Item 7:

Status Report on Cal-Am Compliance
with SWRCB Orders and Seaside Basin
Decision as of January 1, 2017

Meeting Date: January 25, 2017

Staff contact: David J. Stoldt

Actual versus Target Production for Cal-Am: Oct to Dec 2016 (All Values in Acre-Feet)

Year-to-Date Values	MPWRS					Water Projects and Rights			MPWRS and Projects Total	
	Carmel River Basin ²	Seaside Groundwater Basin			MPWRS Total	ASR Recovery	Table 13	Sand City ³		Water Projects and Rights Total
		Coastal	Laguna Seca	Ajudication Compliance						
Target	1,291	800	11	811	2,102	300	24	75	399	2,501
Actual ⁴	1,230	683	66	749	1,978	305	10	36	351	2,329
Difference	61	117	-55	62	124	-5	14	39	48	172
WY 2016 Actual	1,574	520	71	592	2,165	0	0	11	11	2,177

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, 112 AF and 10 AF have been produced from the River for ASR and Table 13 respectively.
5. All values are rounded to the nearest Acre-Foot.

Rationing Trigger: WY 2017

12 Month Moving Average	9,579	10,609	Rule 160 Production Limit
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Production for Customer Service for Cal-Am: Oct to Dec 2016 (All Values in Acre-Feet)

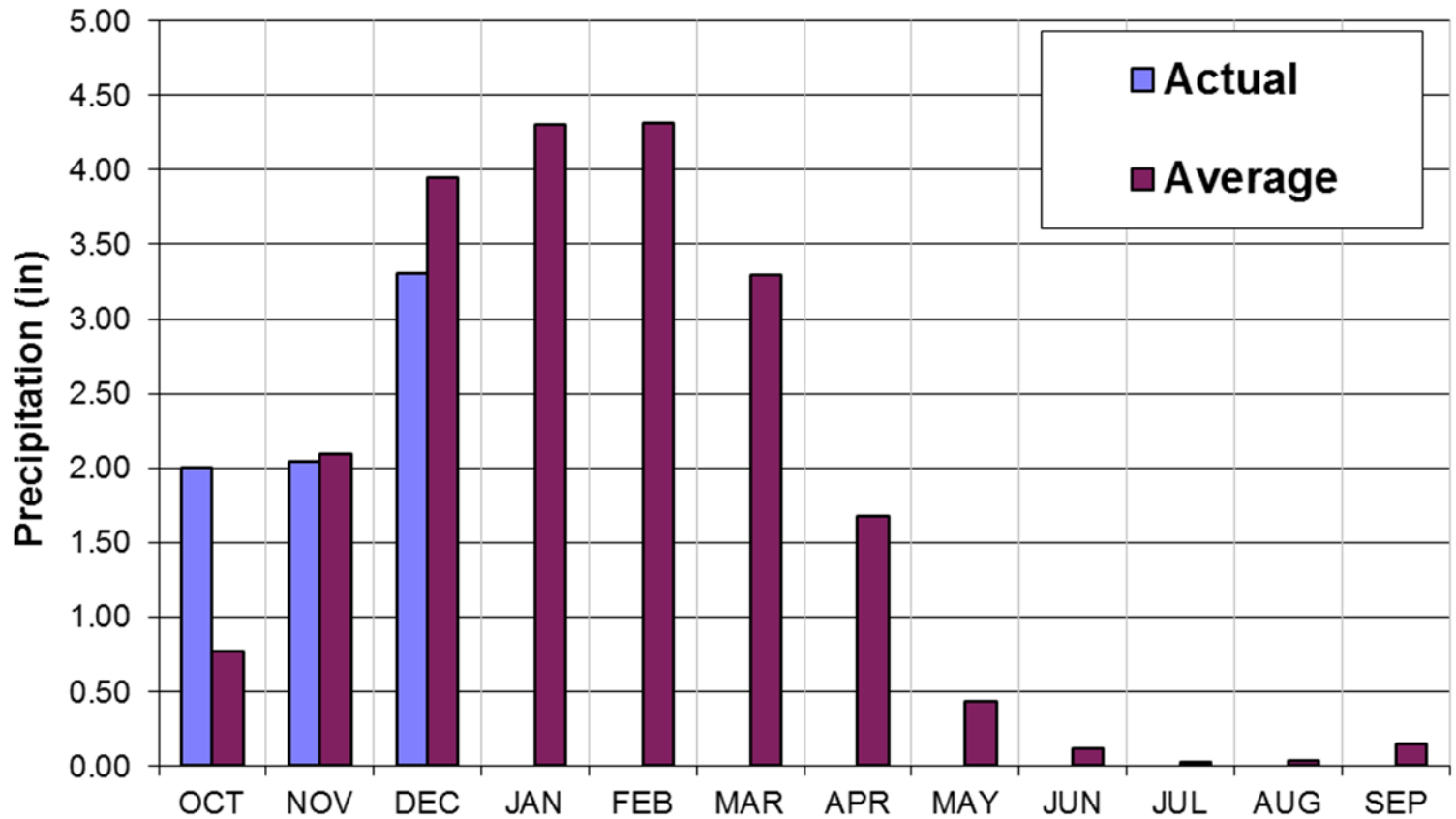
Monthly Production from all Sources for Customer Service: WY 2017

(All values in Acre-Feet)

	Carmel River Basin	Seaside Basin	ASR Recovery	Table 13	Sand City	Mal Paso	Total
Oct-16	400	271	155	0	15	8	848
Nov-16	351	177	150	0	7	8	692
Dec-16	341	301	0	10	14	2	668
Jan-17							
Feb-17							
Mar-17							
Apr-17							
May-17							
Jun-17							
Jul-17							
Aug-17							
Sep-17							
Total	1,091	749	305	10	36	17	2,207
WY 2016	1,574	592	0	0	11	0	2,177

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

Recorded Rainfall at San Clemente Dam: Water Year 2017



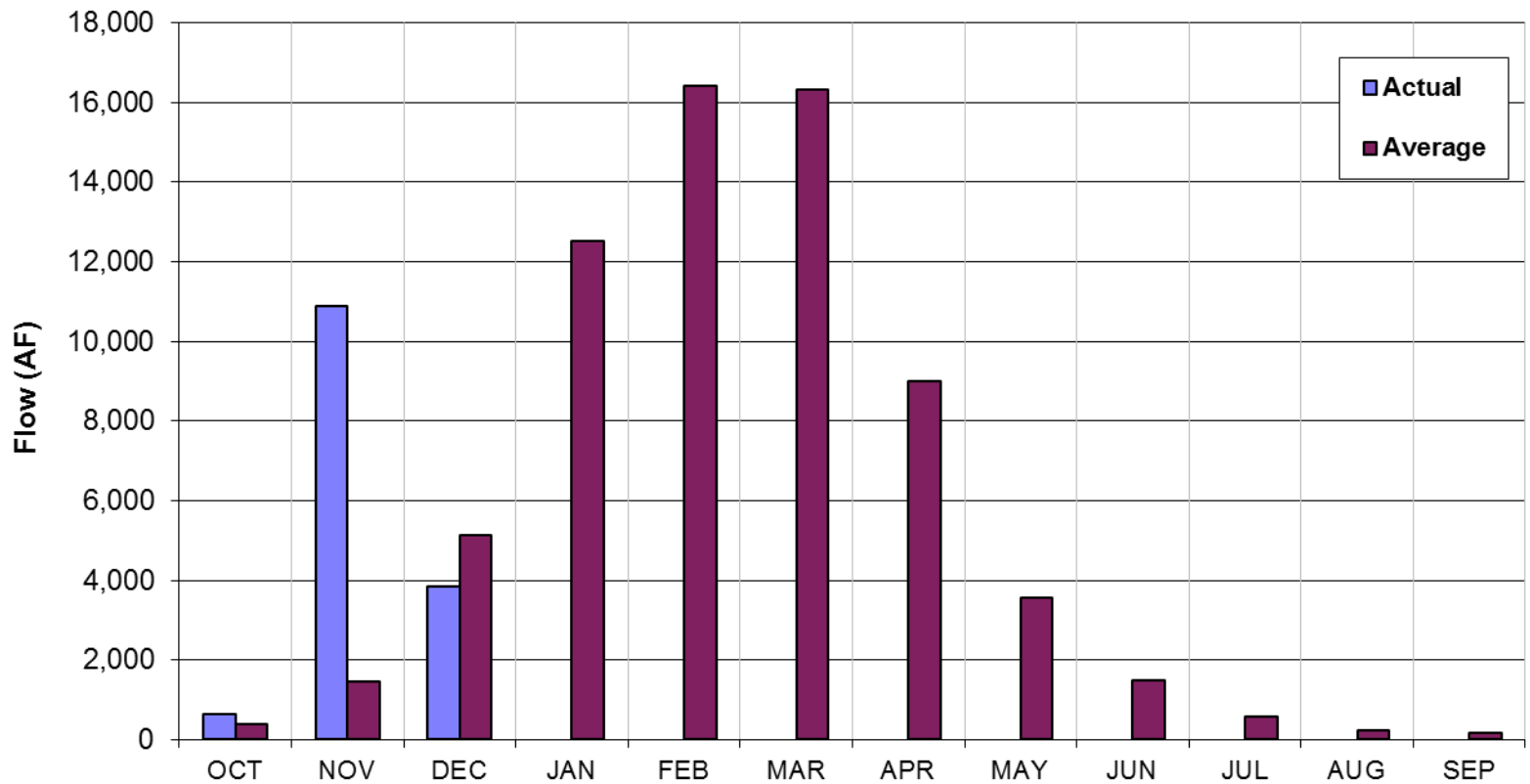
Recorded Rainfall at San Clemente Dam: Water Year 2017

- ❑ January rainfall thru the 24th = 11.06”
- ❑ Average January rainfall = 4.3”
- ❑ Los Padres Dam filled and spilled December 16th
- ❑ Lagoon breached naturally December 19th and has cycled since

Breached Lagoon (Jan 11th)

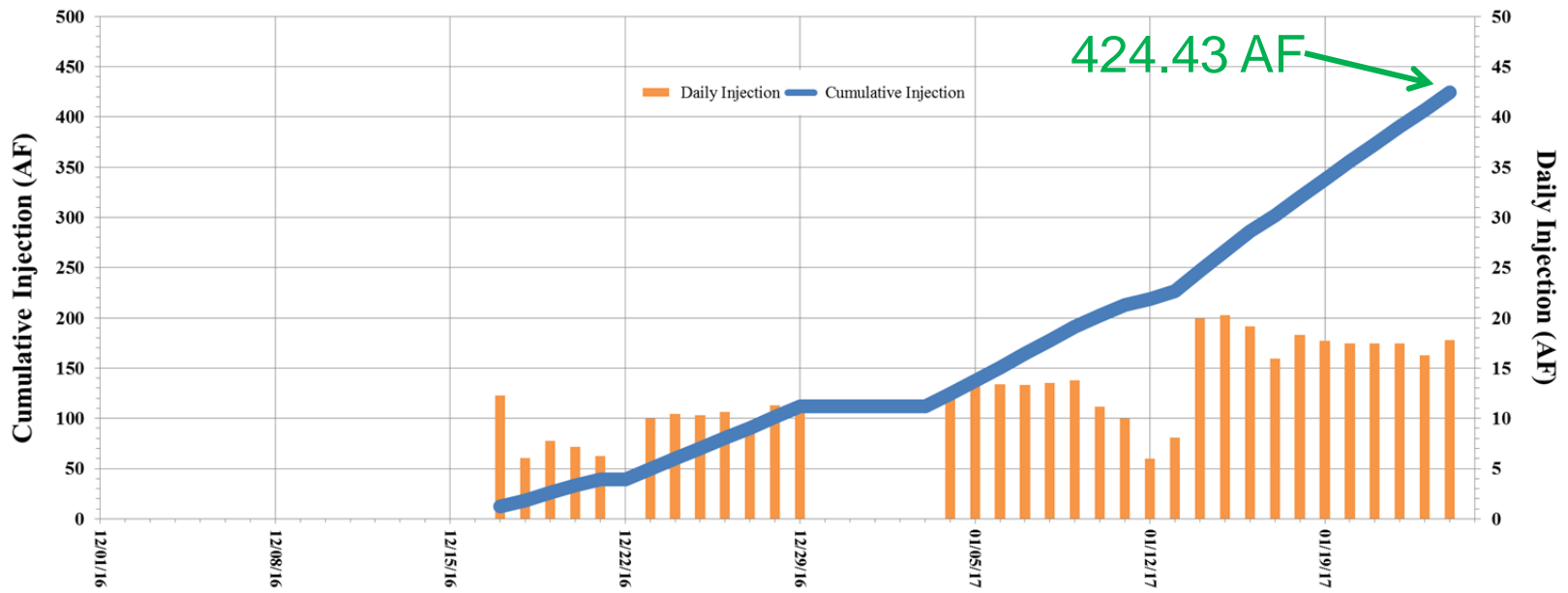


Estimated Unimpaired Carmel River Flow at Sleepy Hollow Weir: Water Year 2017



Aquifer Storage and Recovery Year-to-Date

ASR Injection Summary WY 2017



Effects of High River Flows



Carmel River December 2016
San Clemente dam removal site



Carmel River January 2017



Sleepy Hollow Facility - Tailworks



Sleepy Hollow Facility – Debris Around Artificial Channel



Sleepy Hollow Facility – Back-Up Intake to Headworks



Evidence of Sobranes Fire Ash?



Debris Washed Down the River and Pushed Back on the Beach



https://www.youtube.com/watch?v=B0McR_DYxAo&sns=em

Debris Washed Down the River and Pushed Back on the Beach



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