Monterey Peninsula TER Management District





General Manager's Report Item 9:

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

Meeting Date: August 19, 2019 Staff contact: David J. Stoldt



Actual versus Target Production Water Year 2019 – Oct to Jul (All Values in Acre-Feet)

		Ν	IPWRS				
	Carmel	Seaside Groundwater Basin MPWRS					
Year-to-Date	River		Laguna	Ajudication	dication Total		
Values	Basin ^{2,6}	Coastal	Seca	Compliance	1000		
Target	7,463	1,100	0	1,100	8,563		
Actual ⁴	6,281	1,795	228	2,023	8,303		
Difference	1,182	-695	-228	-923	260		
WY 2018 Actual	5,617	2,130	254	2,214	8,035		

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 – Oct to Jul (All Values in Acre-Feet)

	Water Projects and Rights						
Year-to-Date Values	ASR Recovery	Table 13 ⁷	Sand City ³	Water Projects and Rights Total			
Target	0	227	250	477			
Actual ⁴	0	471	116	587			
Difference	0	-244	134	-110			
WY 2018 Actual	403	153	140	695			

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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	304	0	0	21	8	790
Dec-18	468	180	0	0	11	8	667
Jan-19	395	161	0	81	19	8	664
Feb-19	363	147	0	91	7	8	616
Mar-19	411	161	0	101	0	8	682
Apr-19	504	156	0	98	0	7	765
May-19	587	143	0	101	11	7	849
Jun-19	721	154	0	0	24	7	905
Jul-19	735	248	0	0	8	6	997
Aug-19							
Sep-19							
Total	5,133	2,023	0	471	116	76	7,819
WY 2018	5,029	2,130	403	153	165	49	7,929

1. This table is produced as a proxy for customer demand.

2. Numbers are provisional and are subject to correction.

Rationing Trigger: WY 2019

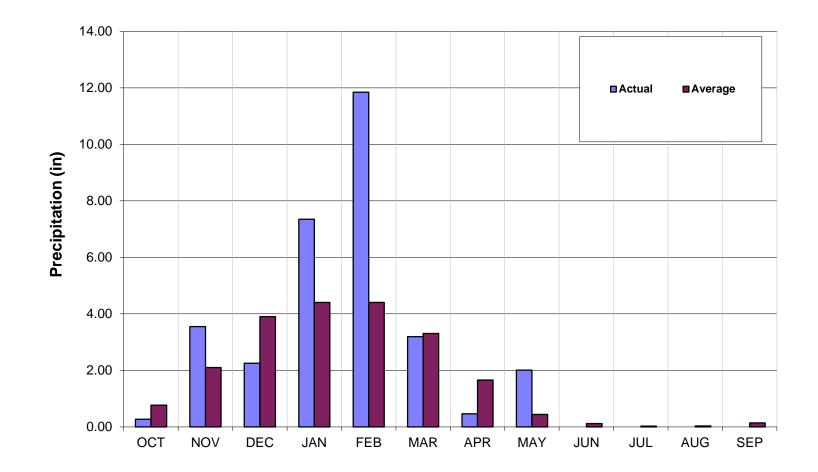
12 Month Moving Average | 9,724 |

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 2019





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

