







General Manager's Report Item 5:

Status Report on Cal-Am Compliance with SWRCB Orders and Seaside Basin Decision as of September 1, 2023

Meeting Date: September 18, 2023

Staff contact: David J. Stoldt



Actual versus Target Production Oct – Aug Water Year 2023 (All Values in Acre-Feet)



	MPWRS						
	Carmel	Seaside Groundwater Basin			MDWDC		
Year-to-Date	River		I aguna Aindication		MPWRS Total		
Values	Basin ^{2, 6}	Coastal	Seca	Compliance	10001		
Target	2,955	1,965	0	1,965	4,920		
Actual ⁴	2,160	1,414	115	1,529	3,689		
Difference	795	551	-115	436	1,231		
WY 2022 Actual	3,808	1,302	124	1,427	5,234		

- 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, 1656 AF and 511 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 – Aug Water Year 2023 (All Values in Acre-Feet)



Water Projects and Rights							
				Water Projects			
ASR	PWM	Table 13 ⁷	Sand	and Rights Total			
Recovery	Recovery		City ³	15001			
660	2,775	0	275	3,710			
509	3,329	511	173	4,523			
151	-554	-511	102	-813			
0	3,420	68	107	3,595			

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Production for Customer Service for Cal-Am: Water Year 2023 (All Values in Acre-Feet)

Monthly Production from all Sources for Customer Service: WY 2023

	Carmel River Basin	Seaside Basin	ASR Recovery	PWM Recovery	Table 13	Sand City	Mal Paso	Total
Oct-22	269	105	0	405	0	20	7	805
Nov-22	221	87	0	334	0	27	9	677
Dec-22	189	38	0	359	20	9	9	624
Jan-23	110	38	0	340	102	14	9	613
Feb-23	3	37	0	436	91	0	8	575
Mar-23	69	170	0	499	101	1	8	848
Apr-23	28	289	0	302	98	7	7	731
May-23	24	624	0	0	101	26	9	783
Jun-23	497	114	206	0	0	25	8	849
Jul-23	445	14	79	327	0	23	5	894
Aug-23	305	14	224	327	0	21	7	898
Sep-23								
Total	2,160	1,529	509	3,329	511	173	85	8,298
WY 2022	3,631	1,427	0	3,420	68	107	47	8,699

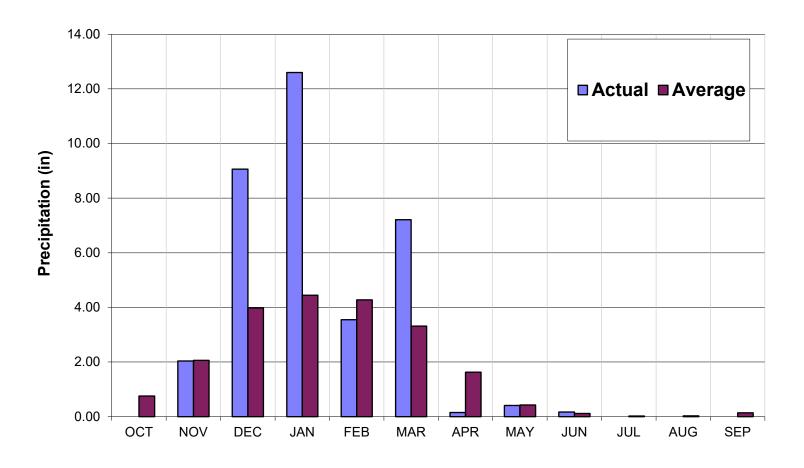
^{1.} This table is produced as a proxy for customer demand.

^{2.} Numbers are provisional and are subject to correction.



Monthly Recorded Rainfall at San Clemente Rain Gage: Water Year 2023

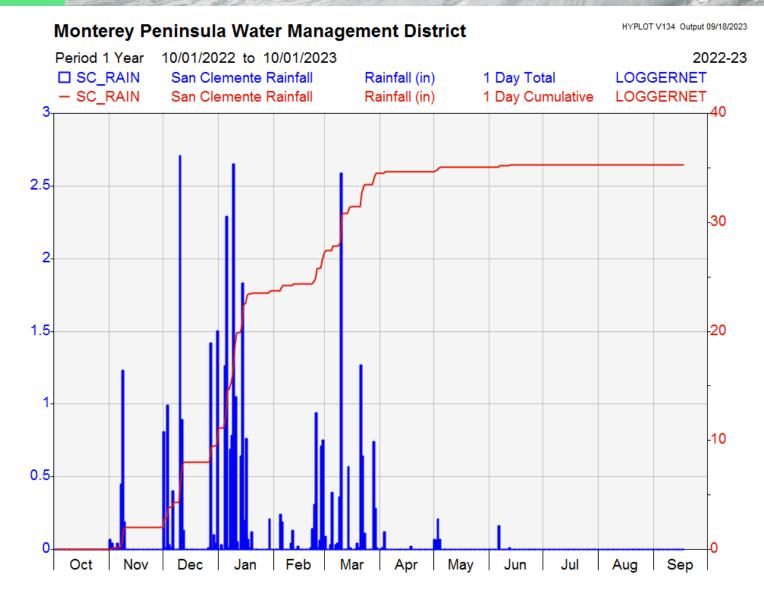






Daily Rainfall Recorded at San Clemente Rain Gage: Water Year 2023







Estimated Unimpaired Carmel River Flow at Sleepy Hollow Weir: Water Year 2023



