



General Manager's Report Item 8:

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

Meeting Date: November 13, 2023
Staff contact: David J. Stoldt

Actual versus Target Production

Oct – Sep Water Year 2023

(All Values in Acre-Feet)

Year-to-Date Values	MPWRS				MPWRS Total
	Carmel River Basin ⁶	Seaside Groundwater Basin		Adjudication Compliance	
		Coastal	Laguna Seca		
Target	3,355	1,965	0	1,965	5,320
Actual ⁴	2,417	1,442	129	1,571	3,988
Difference	938	523	-129	394	1,332
WY 2022 Actual	4,085	1,513	138	1,651	5,737

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 – Sep Water Year 2023

(All Values in Acre-Feet)

Water Projects and Rights					
Year-to-Date Values	ASR Recovery	PWM Recovery	Table 13 ⁷	Sand City ³	Water Projects and Rights Total
					Target
Actual ⁴	806	3,548	511	173	5,038
Difference	184	-558	529	127	282
WY 2022 Actual	0	3,683	68	120	3,872

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Production for Customer Service for Cal-Am: Water Year 2023

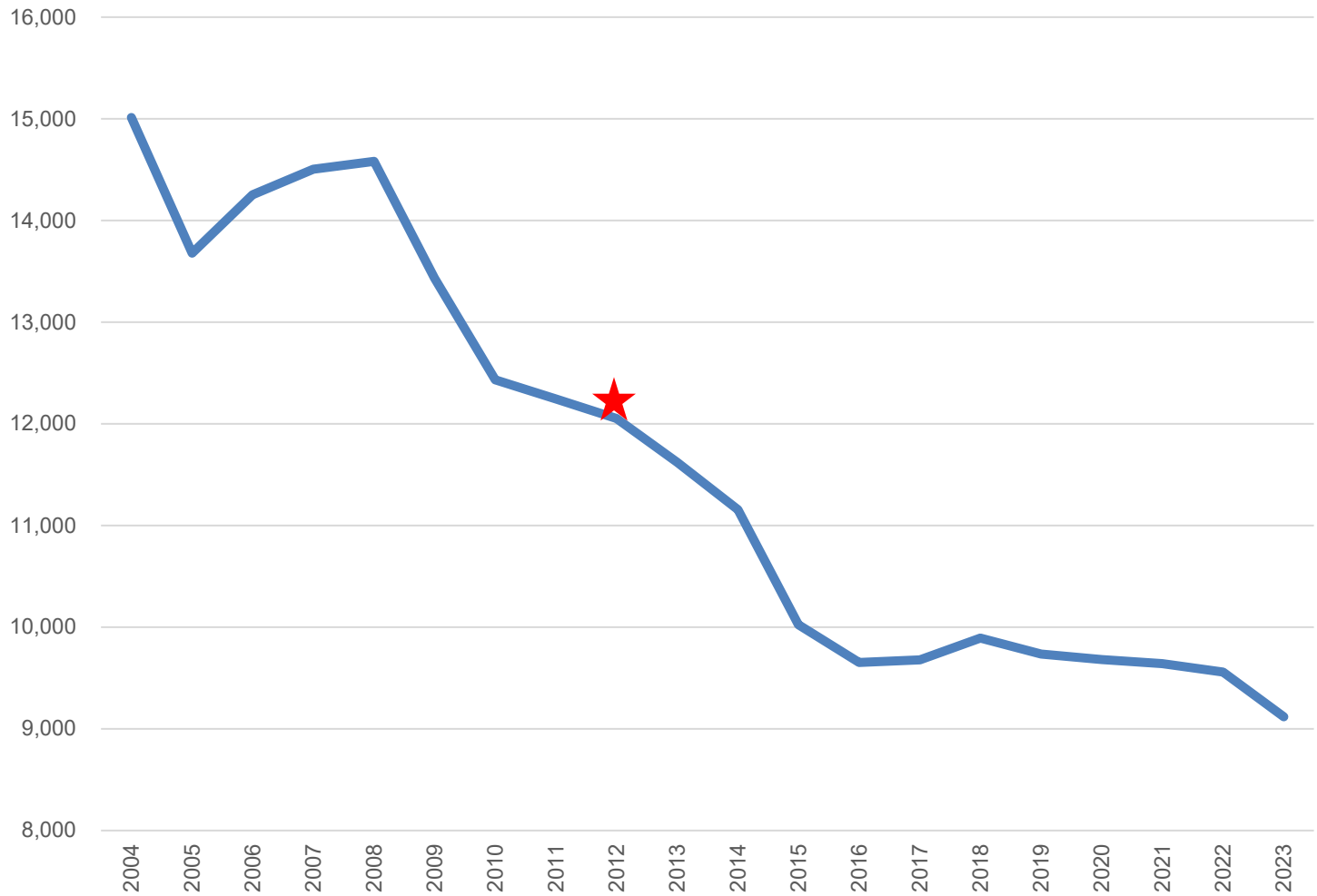
(All Values in Acre-Feet)

Monthly Production from all Sources for Customer Service: WY 2023

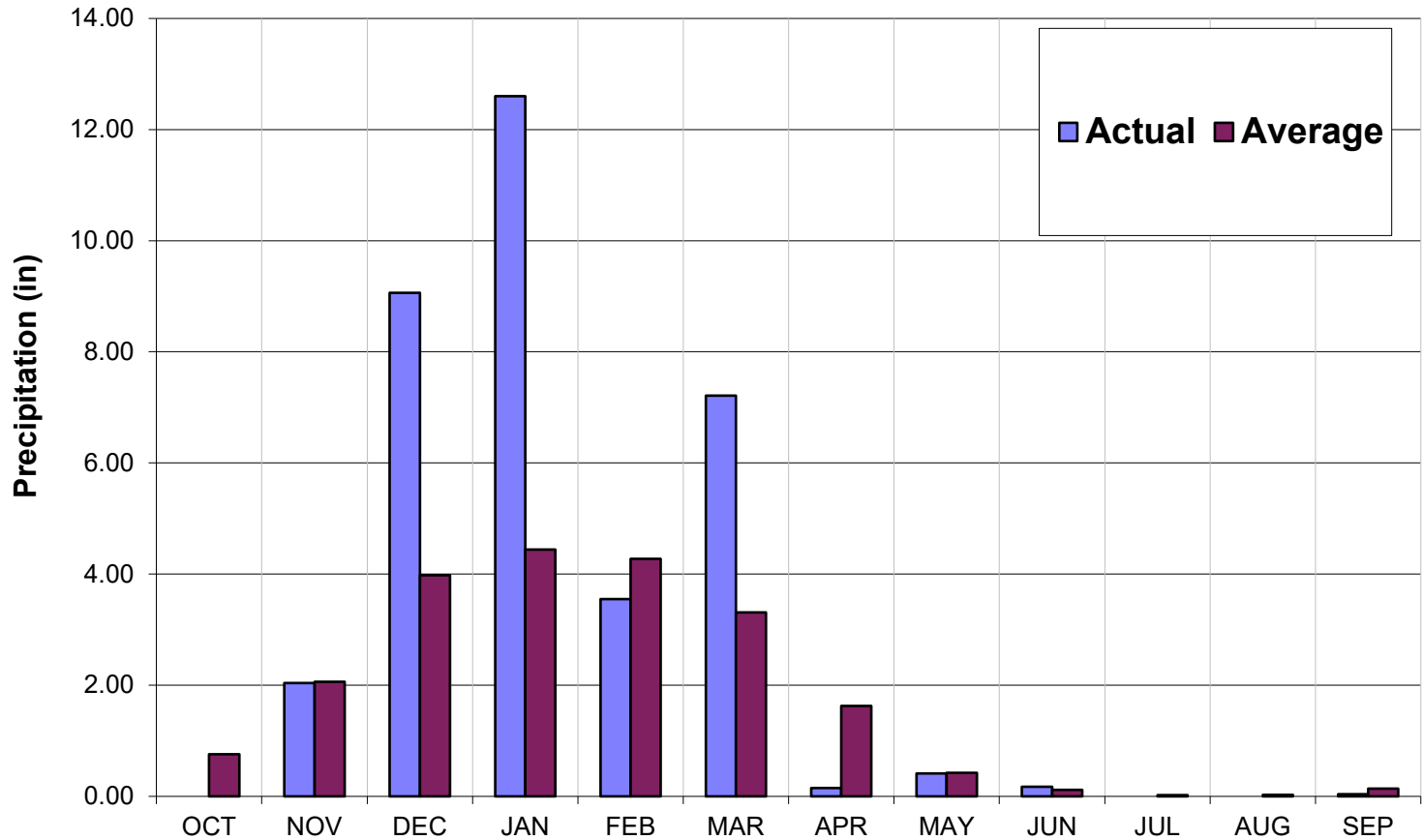
	Carmel River Basin	Seaside Basin	ASR Recovery	PWM Recovery	Table 13	Sand City	Mal Paso	Total
Oct-22	269	105	0	405	0	20	7	805
Nov-22	221	87	0	334	0	27	9	677
Dec-22	189	38	0	359	20	9	9	624
Jan-23	110	38	0	340	102	14	9	613
Feb-23	3	37	0	436	91	0	8	575
Mar-23	69	170	0	499	101	1	8	848
Apr-23	28	289	0	302	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	15	79	327	0	23	5	894
Aug-23	305	14	224	327	0	21	7	898
Sep-23	257	41	297	219	0	0	0	820
Total	2,423	1,571	806	3,548	511	173	86	9,118
WY 2022	3,947	1,651	0	3,683	68	120	47	9,516

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

Production for Customer Service Last 20 Years Thru 2023



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



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

Monterey Peninsula Water Management District

HYPLOT V134 Output 09/30/2023

Period 1 Year 10/01/2022 to 10/01/2023

2022-23

□ SC_RAIN

San Clemente Rainfall

Rainfall (in)

1 Day Total

LOGGERNET

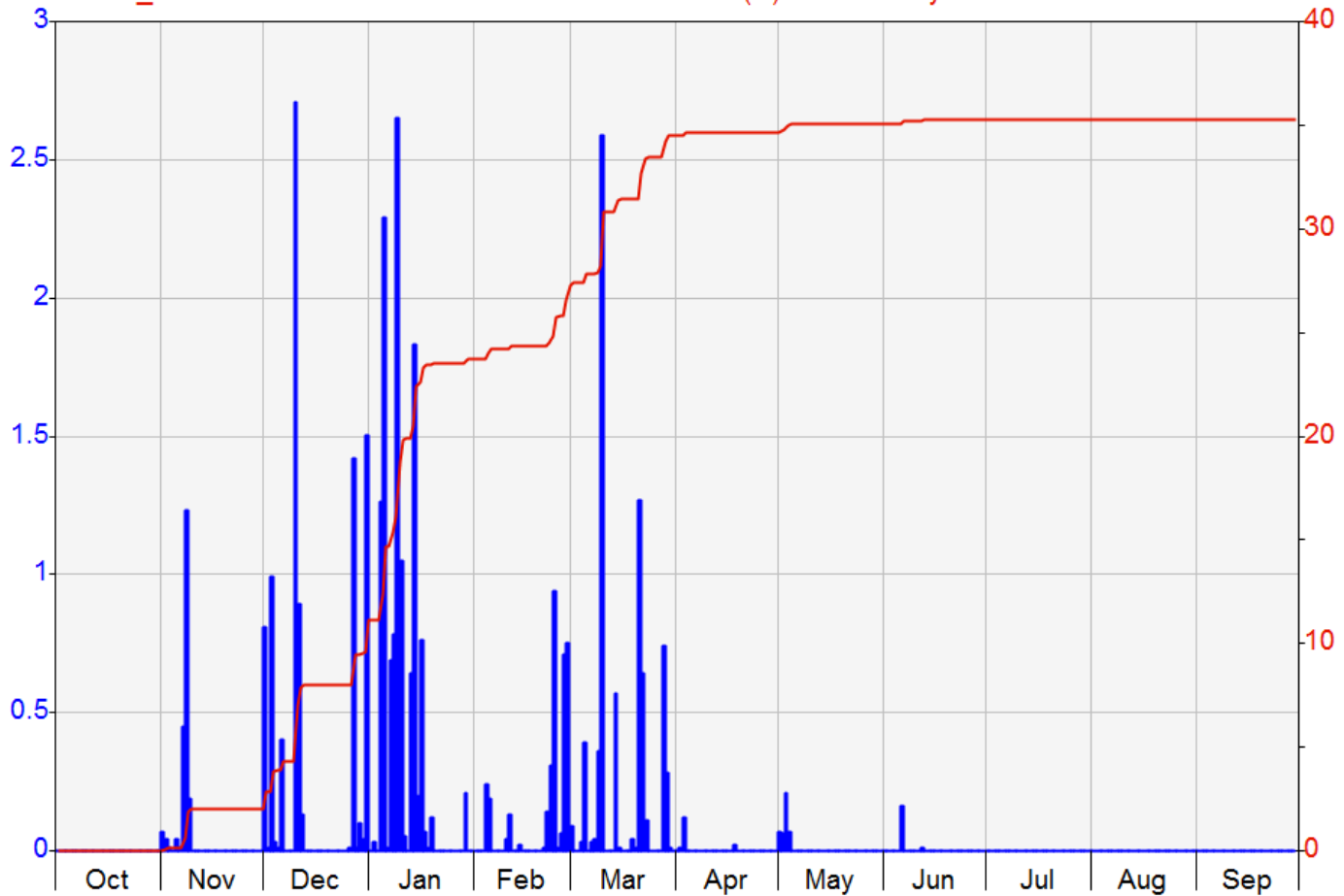
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San Clemente Rainfall

Rainfall (in)

1 Day Cumulative

LOGGERNET



Top 8 Rainfall Years – 102 Year Record



WATER YEAR	TOTAL (Inches)
1998	46.29
1983	44.91
1941	40.54
1958	38.60
1969	36.85
1995	36.29
1978	35.48
2023	35.23

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

