



General Manager's Report Item 9:

Status Report on Cal-Am Compliance
with SWRCB Orders and Seaside Basin
Decision as of February 1, 202

Meeting Date: February 13, 2023

Staff contact: David J. Stoldt

Actual versus Target Production

Oct – Jan Water Year 2023

(All Values in Acre-Feet)

Year-to-Date Values	MPWRS				MPWRS Total
	Carmel River Basin ^{2, 6}	Seaside Groundwater Basin		Ajudication Compliance	
		Coastal	Laguna Seca		
Target	1,430	509	0	509	1,939
Actual ⁴	792	277	39	316	1,108
Difference	638	232	-39	193	831
WY 2022 Actual	1,628	125	38	163	1,791

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, 282 AF and 121 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 – Jan 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	0	1,280	0	
Actual ⁴	0	1,438	121	70	1,629
Difference	0	-158	-121	30	-249
WY 2022 Actual	0	1,041	68	36	1,145

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

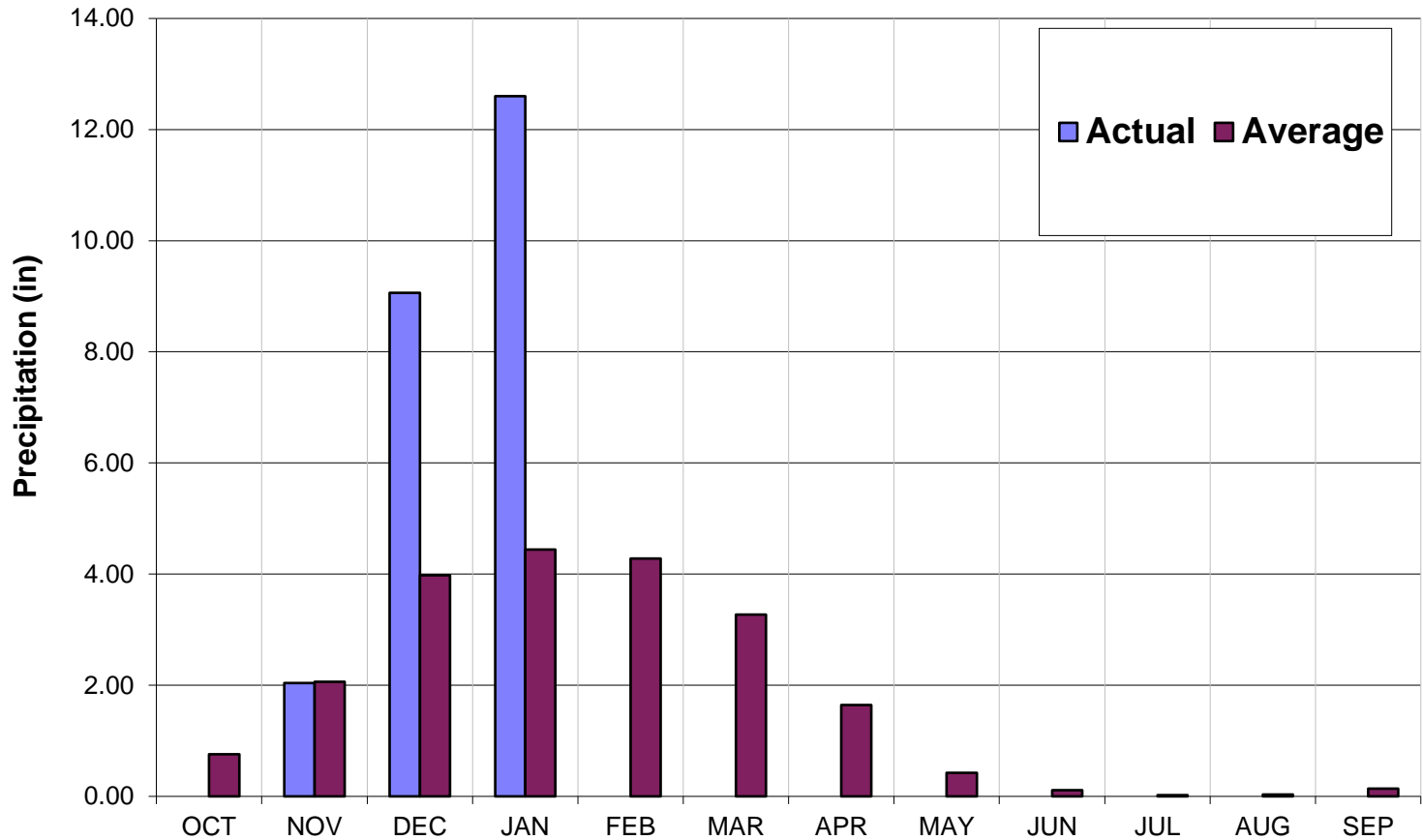
(All Values in Acre-Feet)

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	223	87	0	334	0	27	7	677
Dec-22	189	38	0	359	20	9	9	624
Jan-23	111	86		340	102	14	8	661
Feb-23								
Mar-23								
Apr-23								
May-23								
Jun-23								
Jul-23								
Aug-23								
Sep-23								
Total	792	316	0	1,438	121	70	31	2,768
WY 2022	1,474	163	0	1,041	68	36	24	2,806

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

Monterey Peninsula Water Management District

HYPLOT V134 Output 02/13/2023

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

2022-23

□ SC_RAIN

San Clemente Rainfall

Rainfall (in)

1 Day Total

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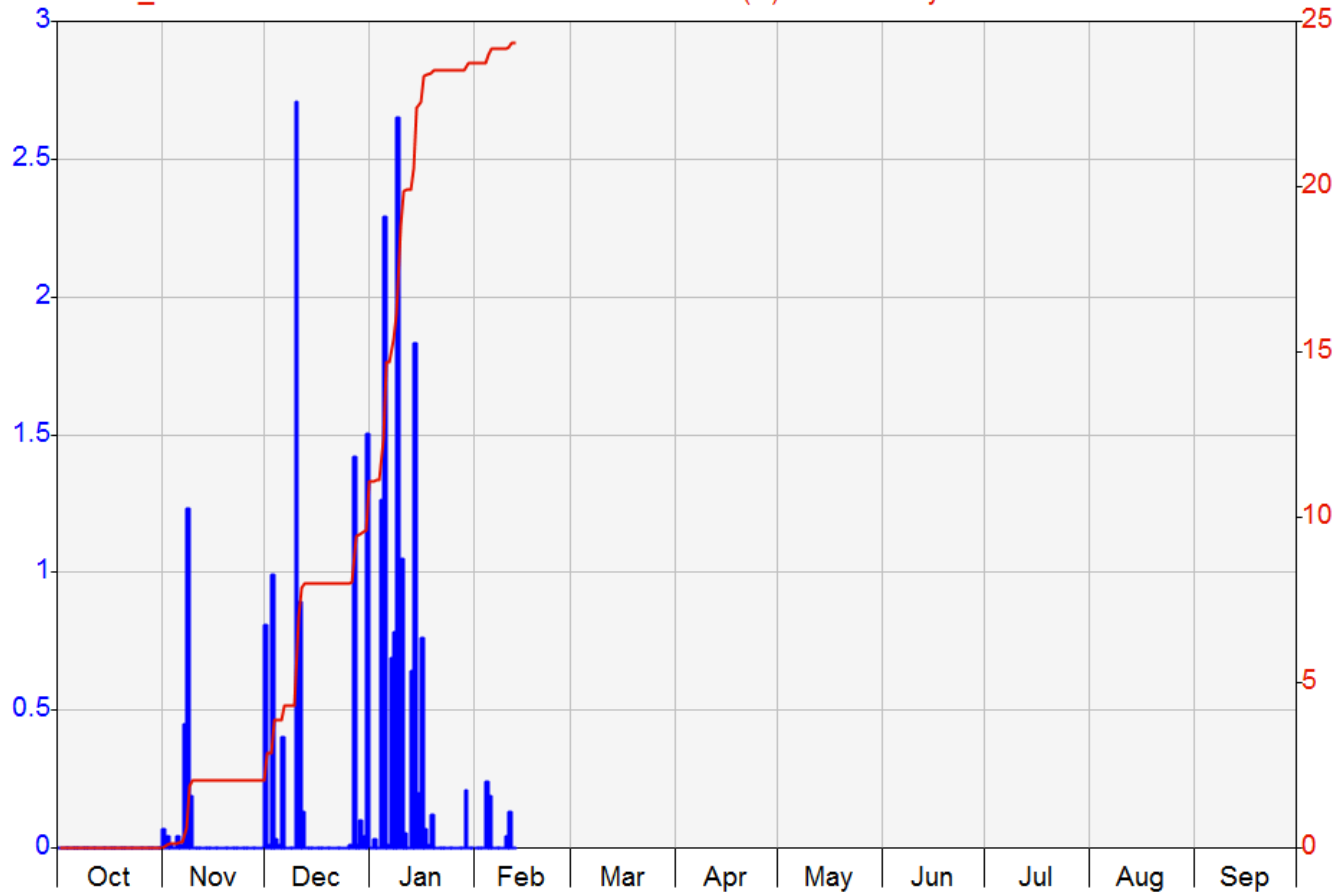
— SC_RAIN

San Clemente Rainfall

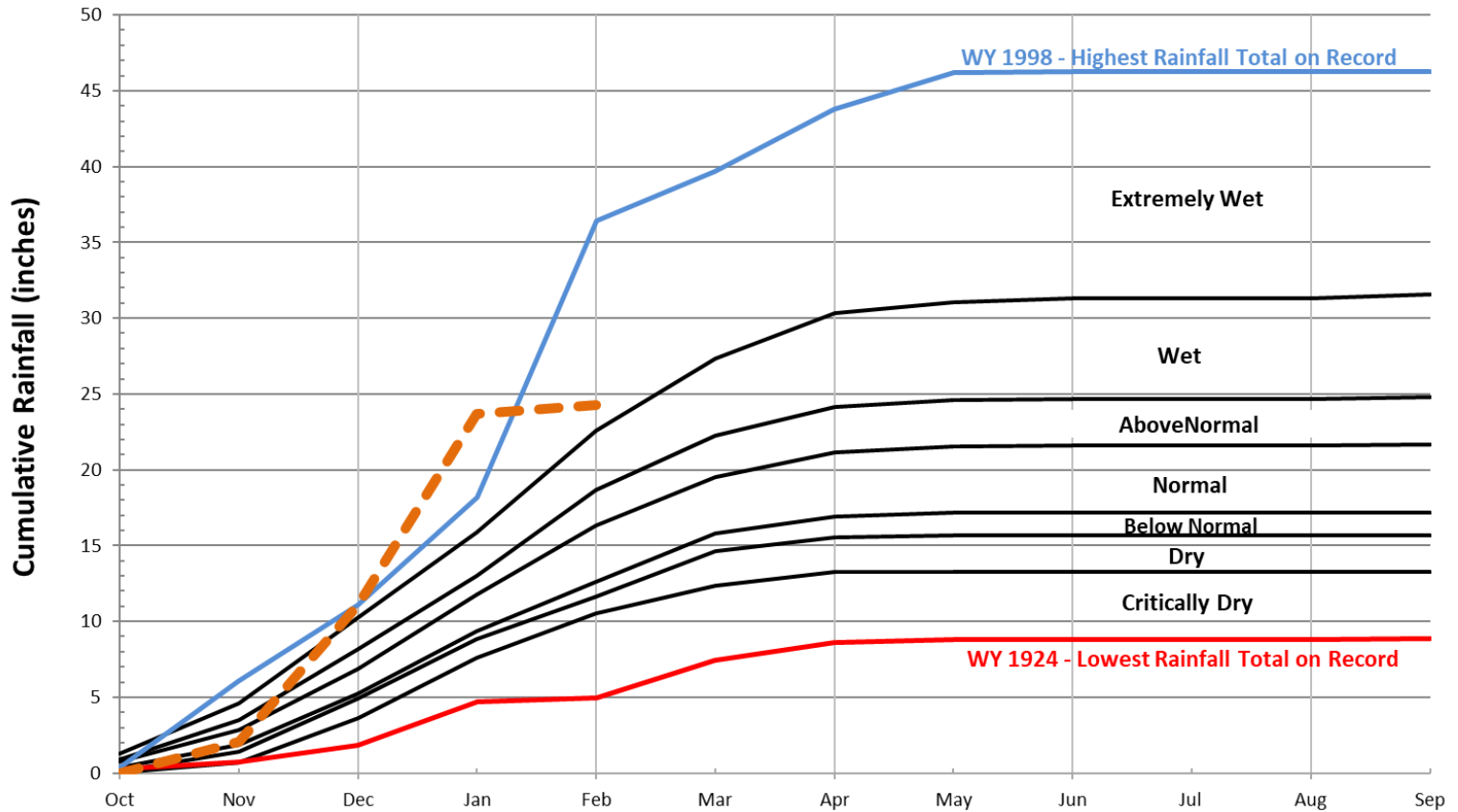
Rainfall (in)

1 Day Cumulative

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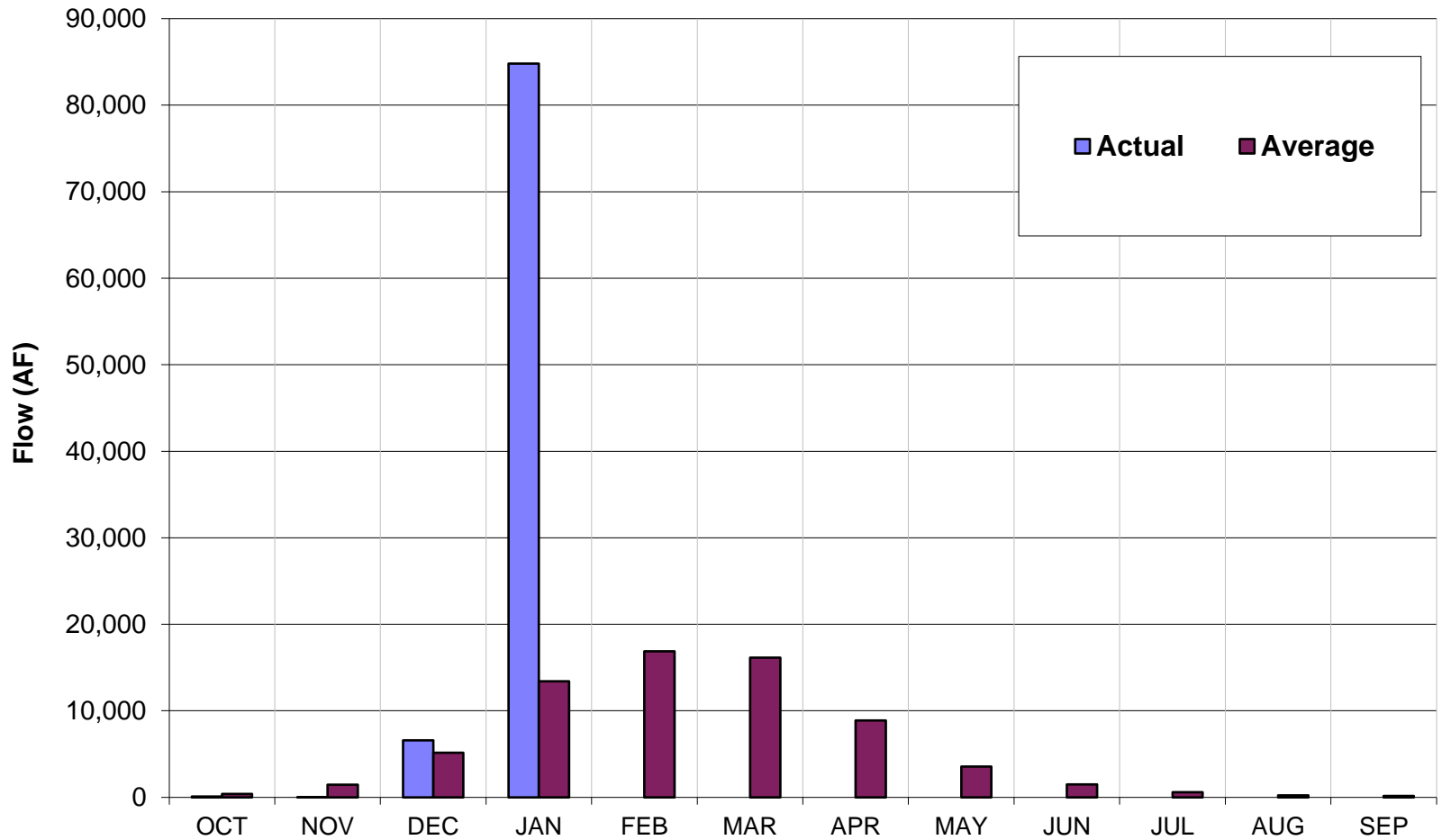


Rainfall Year Types



Water Year 2023 vs. Water Year Classification Types for Rainfall Recorded at San Clemente Rain Gage 1922 to Present, Carmel Valley, California.

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



ASR Injection Summary WY 2023

