



General Manager's Report Item 15:

Status Report on Cal-Am Compliance
with SWRCB Orders and Seaside Basin
Decision as of April 1, 2015

Meeting Date: April 20, 2015

Staff contact: David J. Stoldt

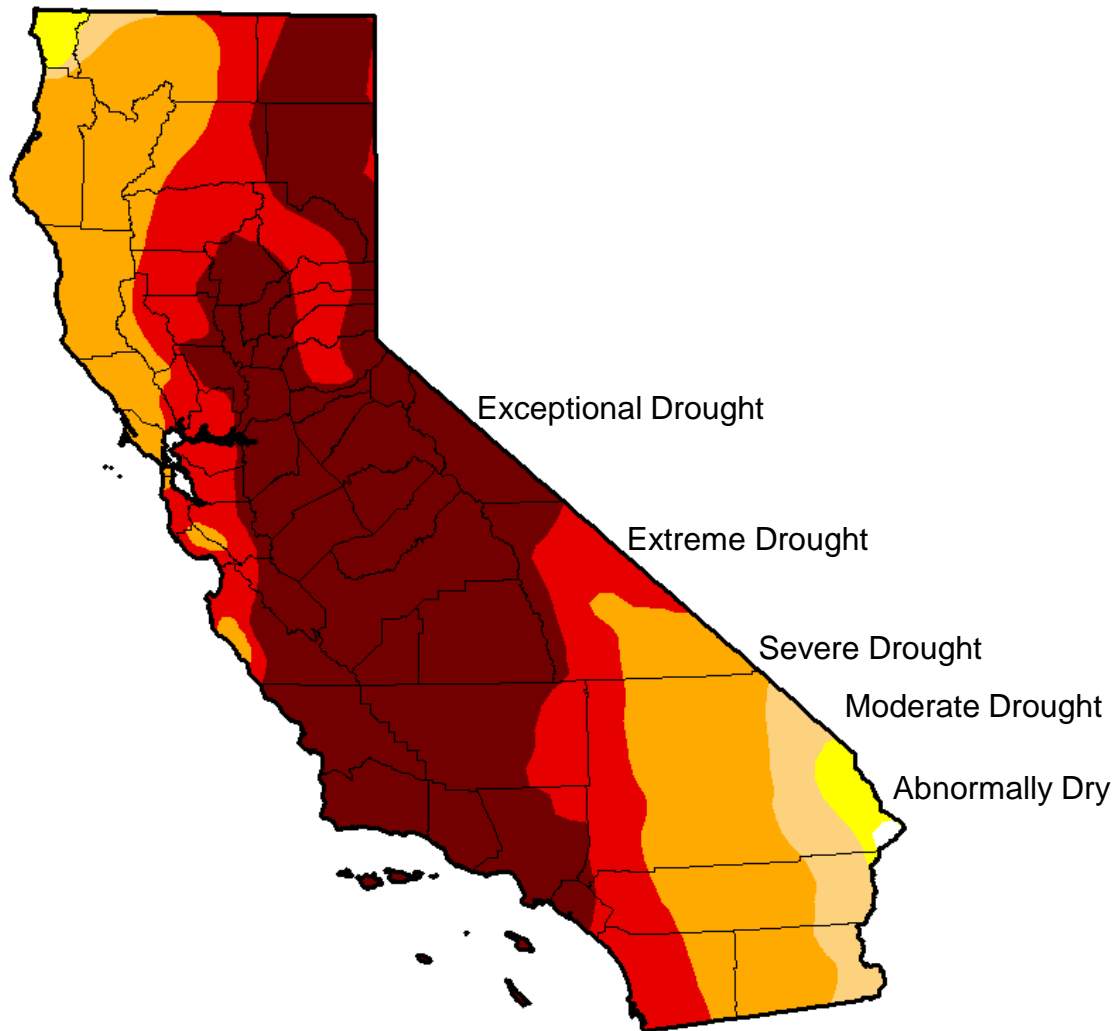
Actual versus Target Production for Cal-Am: April 2015 (All Values in Acre-Feet)

Year-to-Date Values	Carmel River Basin	Seaside Groundwater Basin		Water Projects		MPWRS Total
		Coastal	Laguna Seca	ASR Projects	Sand City	
Target	4,004	1,100	19	0	150	5,273
Actual	3,553	788	145	0	115	4,601
Difference	451	312	-126	0	35	672

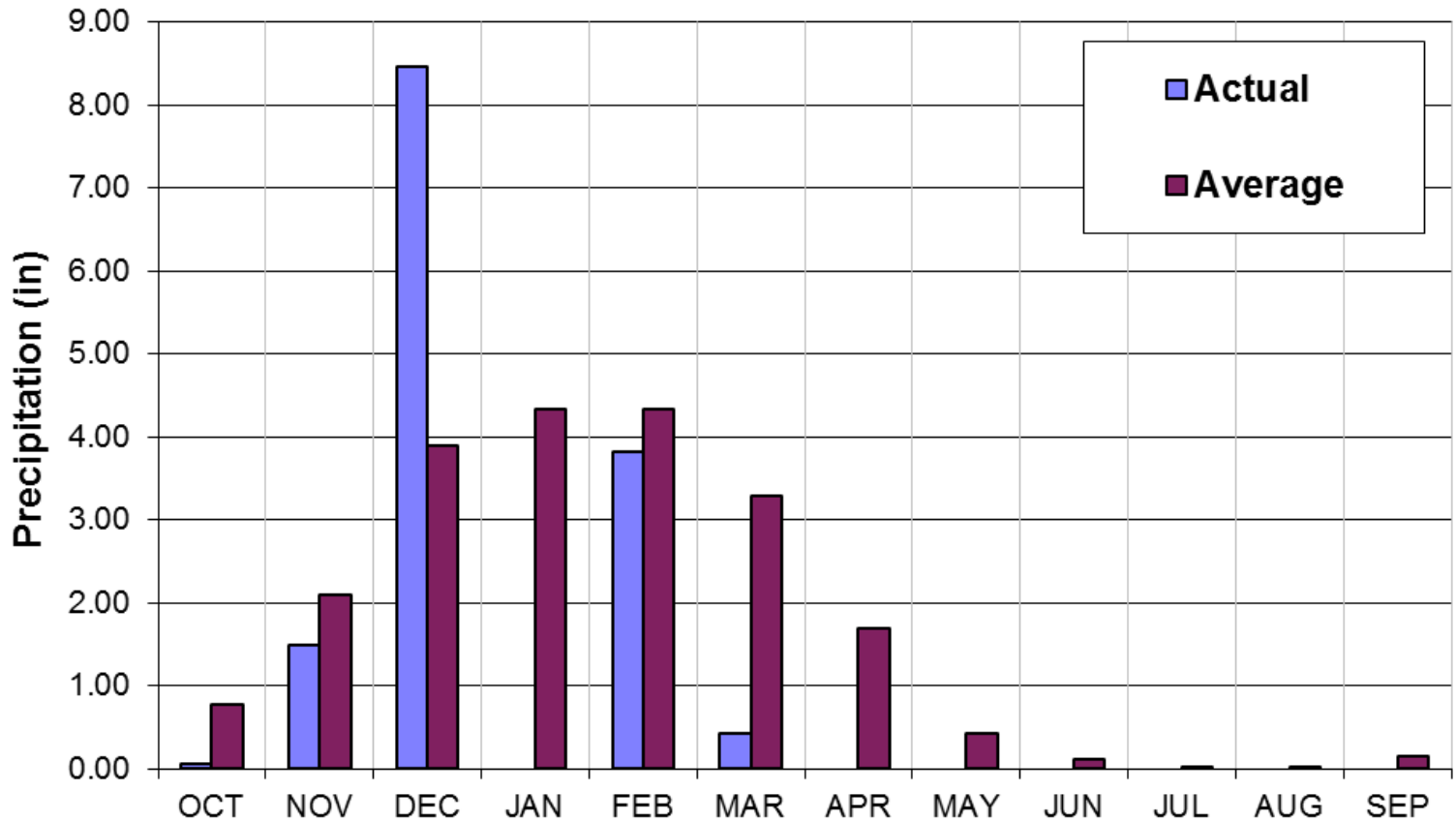
Notes:

1. “Sand City” refers to the Sand City Desalination Facility, which pumps brackish water from the Seaside Groundwater Basin as source water. The Sand City values refer to yield from the facility.
2. “ASR Projects” refers to the Phase 1 and 2 Aquifer Storage and Recovery (ASR) Project and the values refer to the amount of stored water recovered for customer service.
3. “MPWRS” refers to Monterey Peninsula Water Resource System.
4. Carmel River Basin Target reflects assumed annual production of 300 AF from Sand City.
5. Production numbers are estimated pending finalization of CAW production data.
6. Carmel River Basin target represents quarterly adjustments based on differences between budgeted values and actual production from other sources.

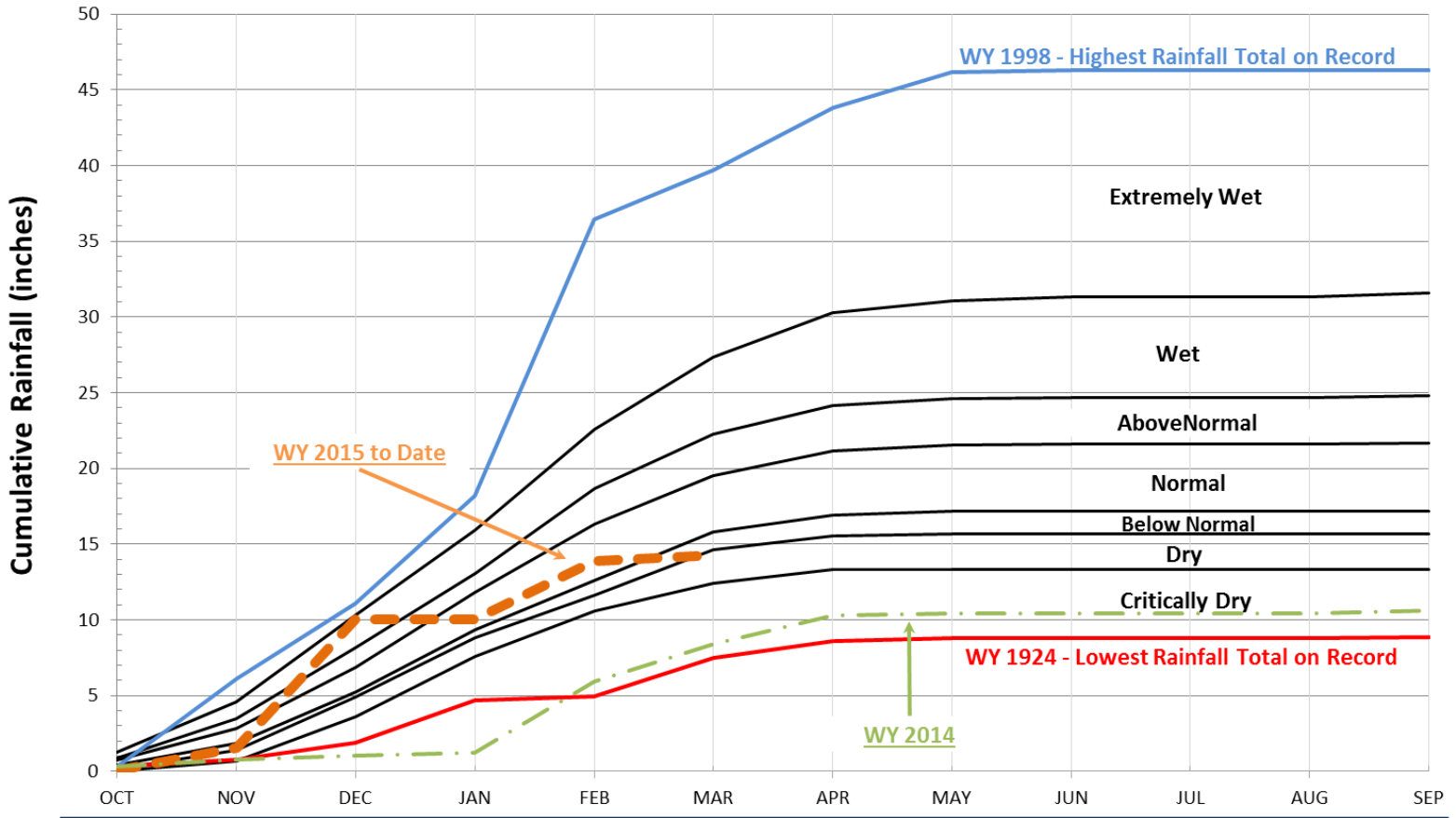
Drought Monitor



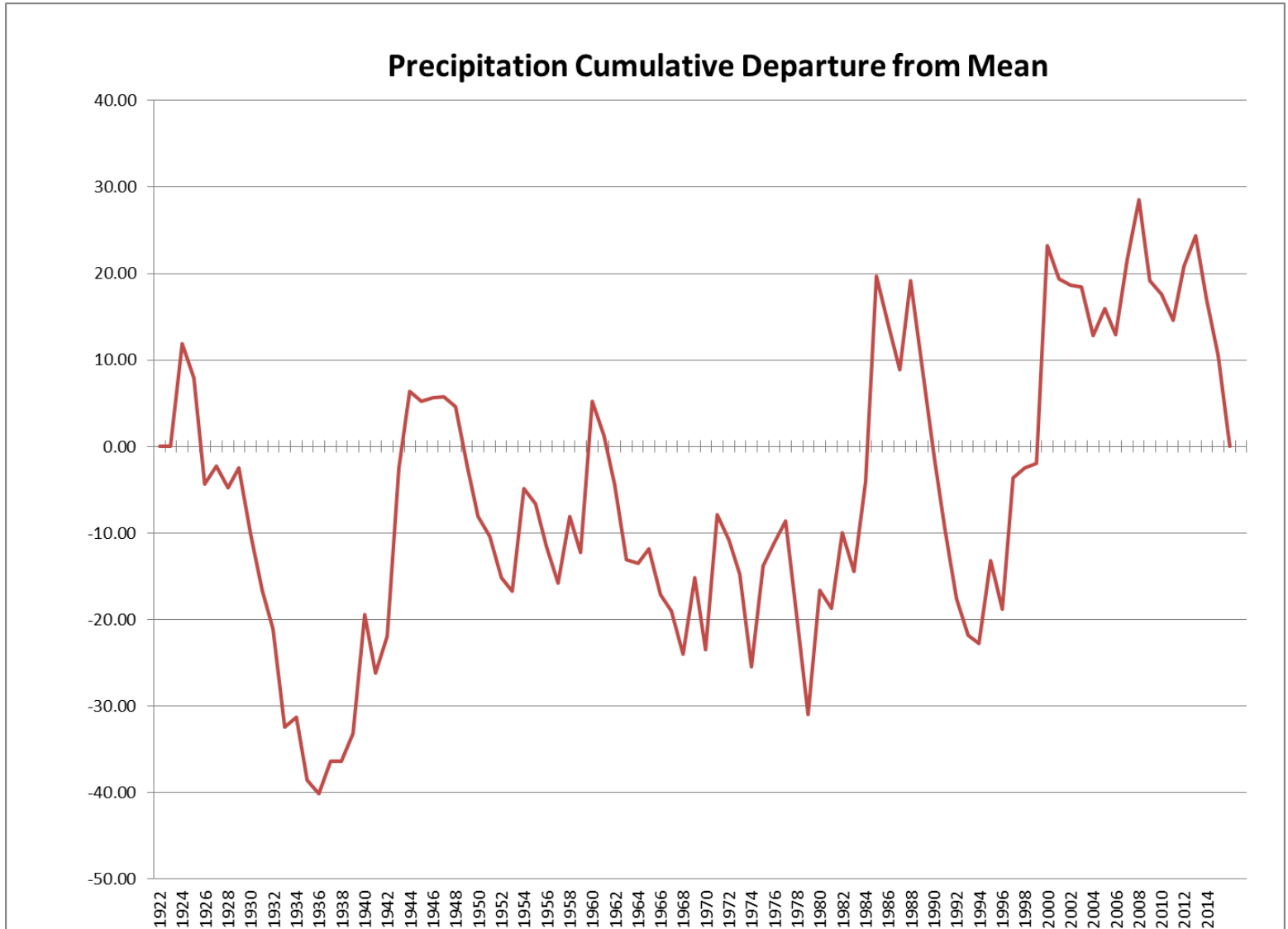
Recorded Rainfall at San Clemente Dam: Water Year 2015



Water Year Classification By Recorded Rainfall



Rainfall Cumulative Departure from Mean



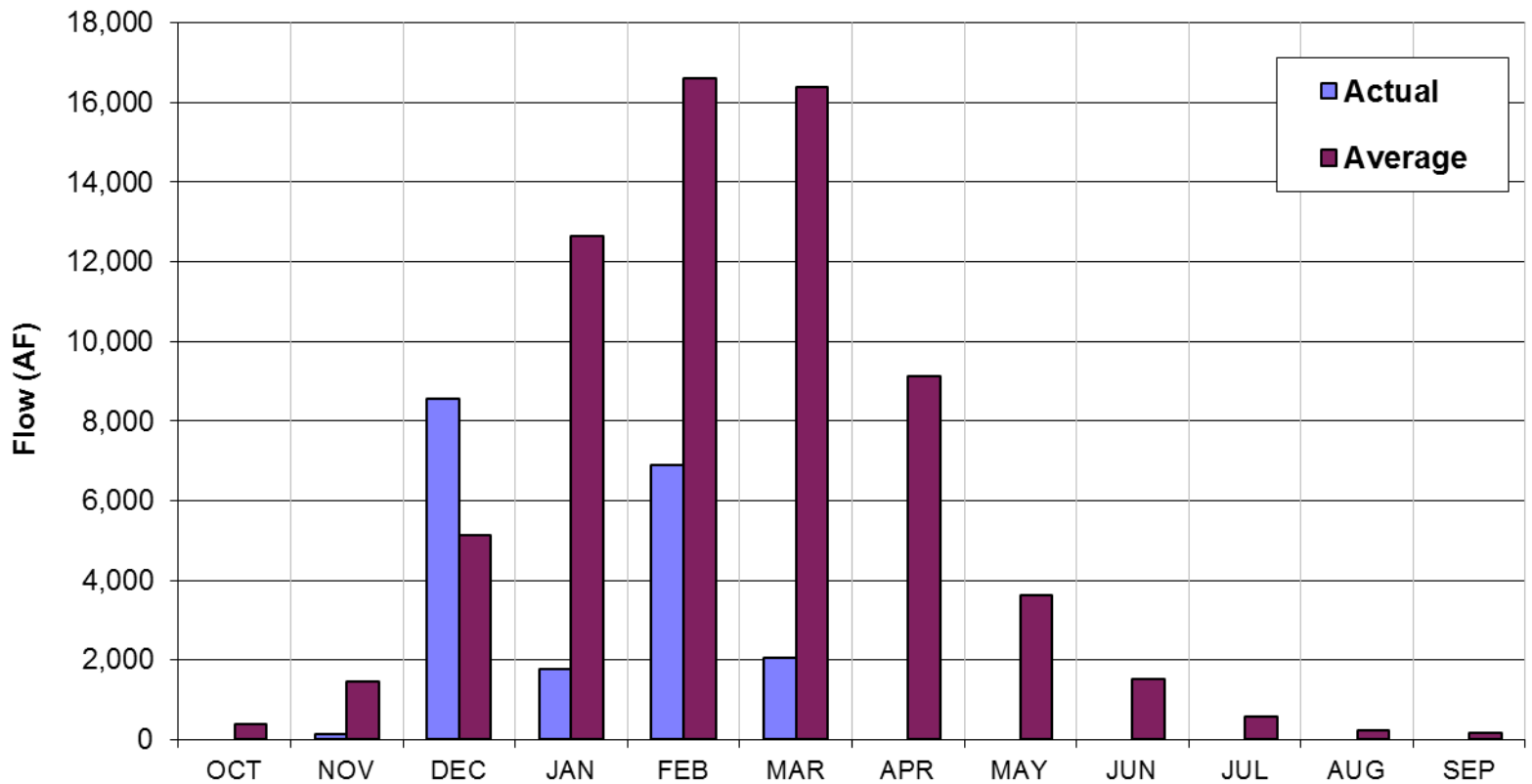
Recorded Rainfall at San Clemente Dam: Water Year 2015

Droughts (Based on Cumulative Departure from Mean Precipitation Record)

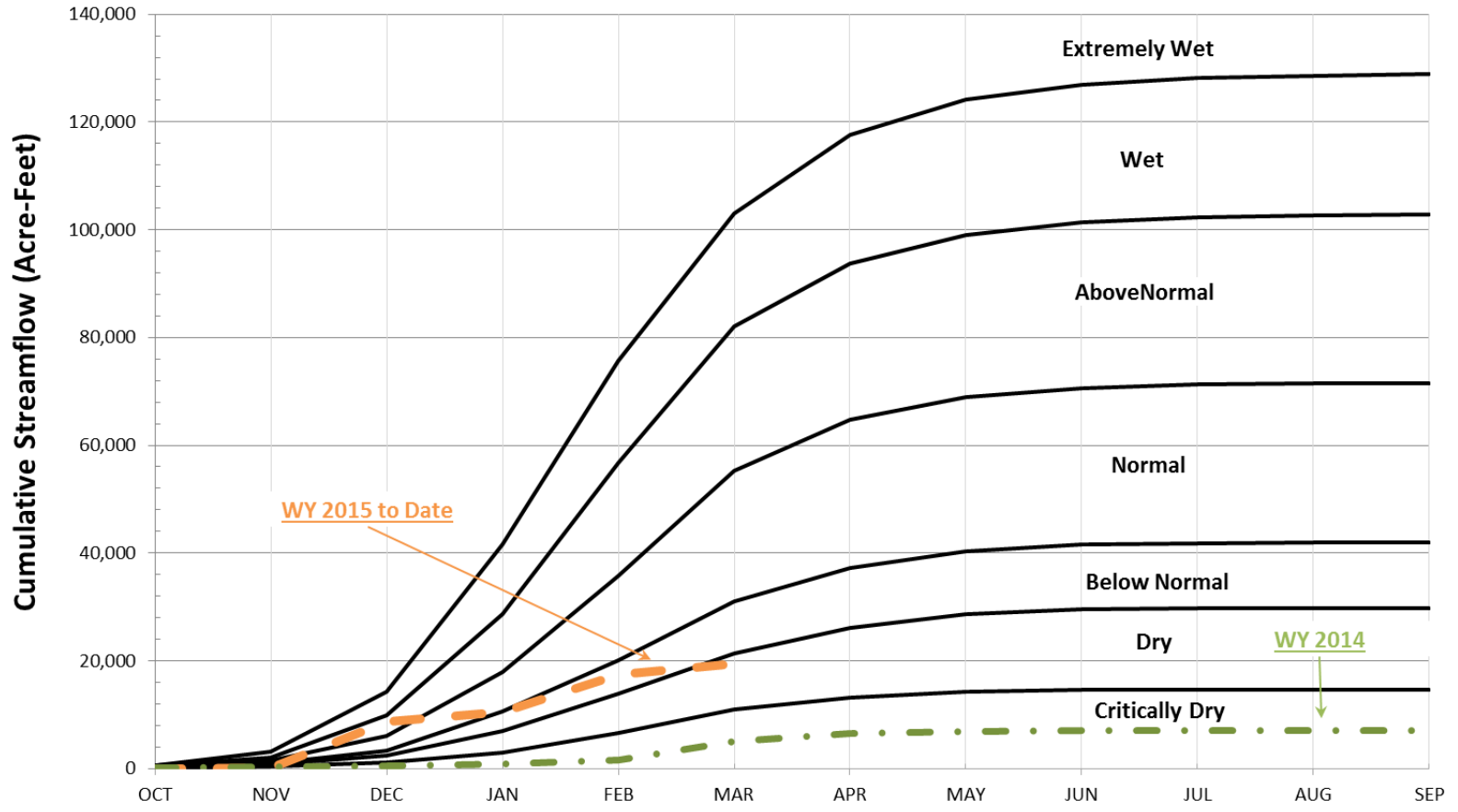
- 2013 – 2015 24.38”
- 1988 – 1994 41.96”
- 1977 – 1979 22.34”
- 1971 – 1974 17.94”
- 1960 – 1968 29.62”
- 1947 – 1953 22.53”
- 1924 – 1936 52.01”



Estimated Unimpaired Carmel River Flow at San Clemente Dam: Water Year 2015



Water Year Classification by Unimpaired Flow



Recorded Rainfall v. Carmel Valley Aquifer Storage

