

Table XV-4
Physical Storage Target
for the Monterey Peninsula Water Resource System
for the May-September 2023 and all WY 2024

Producer	May-September Demand	Carryover Storage Needs for Next Year Demand From MPWRS	Total Storage Required on May 1
California American Water (Cal-Am)	2,247	4,850	7,097
<u>Non Cal-Am</u>	<u>1,946</u>	<u>3,046</u>	<u>4,992</u>
Total	4,193	7,896	12,089
			Total Storage Available on May 1
			32,090 ⁵

Notes:

1. The May-September period refers to the remainder of the current Water Year.
2. Carryover Storage refers to the volume of usable surface and Groundwater that is in storage at the end of the current Water Year and is projected to be available for use at the beginning of the following Water Year.
3. Total storage refers to the combination of demand remaining from May 1 to the end of the current Water Year and Carryover Storage for the next Water Year that is required to avoid imposing various levels of water Rationing. The value in **bold type** represents the storage trigger that would be used for the system in Water Year 2022. The value is based on the production limits for California American Water (Cal-Am) from Carmel River sources (3,376 acre-feet in WY 2023 and 3,376 AF in WY 2024) set by State Water Resources Control Board Order WR 2016-0016, the production limit for Cal-Am from the Seaside Groundwater Basin (1,474 acre-feet in WY 2023 and 1,474 AF in WY 2024) set by the Court in its March 27, 2006 Adjudication Decision, and the production limit specified for non-Cal-Am users from the Monterey Peninsula Water Resource System set in the District's Water Allocation Program (Ordinance No. 87).
4. The rationing trigger is based on physical water availability and do not account for legal or environmental constraints on diversions from the Carmel River system.
5. May 1, 2023 System Storage = 32,090 AF (26,280 AF Carmel Valley Alluvial Aquifer; 2,140 AF Seaside Groundwater Basin; 1,650 AF Los Padres Reservoir; this is 102% of average and 91% of System Capacity (33,130 AF).

Table XV-4 added by Resolution 2014-07 (5/19/2014); amended by Resolution 2014-15 (9/15/2014); Resolution 2015-08 (5/18/2015); Ordinance No. 169 (2/17/2016); Resolution 2016-09 (5/16/2016); Resolution 2017-08 (5/15/2017); Resolution 2018-09 (5/21/2018); Resolution 2019-04 (5/20/2019); Resolution 2020-05 (5/18/2020); Resolution 2021-04 (5/17/2021); Resolution No. 2023-06 (5/15/2023)