

**Table XV-4
Physical Storage Target
for the Monterey Peninsula Water Resource System
for the May-September 2016 and all WY 2017**

Producer	May-September Demand	Carryover Storage Needs for Next Year Demand	Total Storage Required on May 1
California American Water (Cal-Am)	6,387	11,712	18,099
<u>Non Cal-Am</u>	<u>1,946</u>	<u>3,046</u>	<u>4,992</u>
Total	8,333	14,758	23,091
			Total Storage Available on May 1
			29,170 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 2016. The value is based on the production limits for California American Water (Cal-Am) from Carmel River sources (9,703 Acre-Feet in WY 2016 and 9,461 Acre-Feet in WY 2017) set by State Water Resources Control Board Order WR 2009-0060, the production limit for Cal-Am from the Seaside Groundwater Basin (2,251 Acre-Feet in WY 2016 and 2,251 Acre-Feet in WY 2017) 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 does not account for legal or environmental constraints on diversions from the Carmel River system.
5. May 1, 2016 System Storage = 29,170 Acre-Feet (24,040 Acre-Feet Carmel Valley Alluvial Aquifer; 3,460 Acre-Feet Seaside Groundwater Basin; 1,670 Acre-Feet Los Padres Reservoir); this is 93% of average and 77% of System Capacity (37,640 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)