

EXHIBIT 16-E

**DERIVATION OF WATER RATIONING TRIGGERS
FOR THE MONTEREY PENINSULA WATER RESOURCE SYSTEM
FOR THE REMAINDER OF WY 2015 AND ALL WY 2016**

PRODUCER	MAY-SEPTEMBER DEMAND	CARRYOVER STORAGE NEEDS FOR NEXT YEAR DEMAND				TOTAL STORAGE REQUIRED ON MAY 1			
		Percent of Annual Demand				Water Rationing Stage			
		<u>100%</u>	<u>67%</u>	<u>33%</u>	<u>0%</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>
	Storage May 1, 2015 30,990⁵					15%	20%	35%	50%
						System-wide demand reduction imposed if storage is less than "Total" shown in boxed area below			
Cal-Am	7,071	12,123	8,122	4,001	0	19,194	15,193	11,072	7,071
Non Cal-Am	<u>1,946</u>	<u>3,046</u>	<u>2,041</u>	<u>1,005</u>	<u>0</u>	<u>4,992</u>	<u>3,987</u>	<u>2,952</u>	<u>1,946</u>
Total	9,017	15,169	10,163	5,006	0	24,186	19,181	14,023	9,017

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 values in **bold type** represent the storage triggers that would be used for the system in Water Year 2015. The values are based on the production limits for California American Water (Cal-Am) from Carmel River sources (9,945 acre-feet in WY 2015 and 9,824 acre-feet in WY 2016) set by State Water Resources Control Board Order WR 2009-0060, the production limit for Cal-Am from the Seaside Groundwater Basin (2,299 acre-feet in WY 2015 and WY 2016) set by the Court in its March 27, 2006 adjudication decision and adjusted by the Seaside Watermaster on November 30, 2011, 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 triggers are based on physical water availability and do not account for legal or environmental constraints on diversions from the Carmel River system.
5. May 1, 2015 System Storage = 30,990 AF (26,220 AF Carmel Valley Alluvial Aquifer; 3,100 AF Seaside Groundwater Basin; 1,670 AF Las Padres Reservoir); this is 97% of average and 82% of system capacity (37,505 AF).