## EXHIBIT 15-E

## DERIVATION OF WATER RATIONING TRIGGERS FOR THE MONTEREY PENINSULA WATER RESOURCE SYSTEM FOR WATER YEAR 2012

| PRODUCER   | MAY-SEPTEMBER<br>DEMAND | CARRYOVER STORAGE<br>NEEDS FOR NEXT YEAR DEMAND |              |              |          | TOTAL STORAGE<br>REQUIRED ON MAY 1   |              |              |              |  |
|------------|-------------------------|---|--------------|--------------|----------|--|--------------|--------------|--------------|--|
|            |                         | Percent of Annual Demand                        |              |              |          | Water Rationing Stage  |              |              |              |  |
|            |                         | 100%  | 67%          | 33%          | 0%       | 4  | 5            | 6            | 7            |  |
|            |                         |   |              |              |          | 15%20%35%50%System-wide demand reduction<br>imposed if storage is less than"Total" shown in boxed area below |              |              |              |  |
| Cal-Am     | 6,670                   | 13,003  | 8,712        | 4,291        | 0        | 19,673   | 15,382       | 10,961       | 6,670        |  |
| 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      | 8,616                   | 16,049  | 10,753       | 5,296        | 0        | 24,665   | 19,369       | 13,913       | 8,616        |  |

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 2012. The values are based on the production limits for California American Water (Cal-Am) from Carmel River sources (10,308 acre-feet in WY 2012 and 10,187 acre-feet in WY 2013) set by State Water Resources Control Board Order WR 2009-0060, the production limit for Cal-Am from the Seaside Groundwater Basin (2,848 acre-feet in WY 2012 and 2,816 acre-feet in WY 2013) 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.