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**BEFORE THE STATE WATER  
RESOURCES CONTROL BOARD**

In the Matter of the State Water Resources )  
Control Board (State Water Board) )  
Hearing to Determine whether to Adopt a )  
Draft Cease & Desist Order against )  
California American Water Regarding its )  
Diversion of Water from the Carmel River )  
in Monterey County under Order WR 95-10 )  
)

Hearing Date: July 23 - 25, 2008

Carmel River in Monterey County

**EXHIBIT MPWMD-HS13**

**MONTEREY PENINSULA WATER MANAGEMENT DISTRICT**

Monterey Peninsula Water Management District

**Projected CAW Main System Production Reductions: Water Years 2008- 2021**  
**(All Values in Acre-Feet)**

| Water Year | Seaside Coastal Production Limit | Carmel River Production Limit | Seaside Coastal and Carmel River Sources |                             |                                 |                              |
|------------|----------------------------------|-------------------------------|--|-----------------------------|---------------------------------|------------------------------|
|            |                                  |                               | Annual Production Limit                  | Annual Production Reduction | Cumulative Production Reduction | Cumulative Percent Reduction |
| 2008       | 3,504                            | 11,285                        | 14,789                                   | ---                         | ---                             | ---                          |
| 2009       | 3,191                            | 9,592                         | 12,783                                   | 2,006                       | 2,006                           | 13.6%                        |
| 2010       | 3,087                            | 9,592                         | 12,679                                   | 104                         | 2,110                           | 14.3%                        |
| 2011       | 3,087                            | 9,028                         | 12,115                                   | 564                         | 2,674                           | 18.1%                        |
| 2012       | 2,669                            | 9,028                         | 11,697                                   | 418                         | 3,092                           | 20.9%                        |
| 2013       | 2,669                            | 7,335                         | 10,004                                   | 1,693                       | 4,785                           | 32.4%                        |
| 2014       | 2,669                            | 7,335                         | 10,004                                   | 0                           | 4,785                           | 32.4%                        |
| 2015       | 2,251                            | 5,642                         | 7,893                                    | 2,111                       | 6,896                           | 46.6%                        |
| 2016       | 2,251                            | 5,642                         | 7,893                                    | 0                           | 6,896                           | 46.6%                        |
| 2017       | 2,251                            | 5,642                         | 7,893                                    | 0                           | 6,896                           | 46.6%                        |
| 2018       | 1,820                            | 5,642                         | 7,462                                    | 431                         | 7,327                           | 49.5%                        |
| 2019       | 1,820                            | 5,642                         | 7,462                                    | 0                           | 7,327                           | 49.5%                        |
| 2020       | 1,820                            | 5,642                         | 7,462                                    | 0                           | 7,327                           | 49.5%                        |
| 2021       | 1,494                            | 5,642                         | 7,136                                    | 326                         | 7,653                           | 51.7%                        |

Notes:

1. "CAW" refers to California American Water, the principal water purveyor in the Monterey Peninsula area. CAW's "Main System" refers to its largest water distribution system in its Monterey District. CAW's main system encompasses approximately 44 square miles and includes the Cities of Carmel-by-the-Sea, Del Rey Oaks, Monterey, Sand City, Seaside, and Pacific Grove, and portions of unincorporated Monterey County in Carmel Valley, Del Monte Forest, and Carmel Highland areas. CAW produces water from the Carmel River, Carmel Valley Alluvial Aquifer, and Coastal Subareas of the Seaside Groundwater Basin to serve customers in its main system. In 2006, CAW served approximately 38,200 connections in its main system.
2. The annual production limits shown for the Carmel River and Seaside Coastal sources are based on State Water Resources Control Board (SWRCB) Order No. WR 95-10, SWRCB Draft Cease and Desist Order WR 2008-00XX-DWR, and the Seaside Groundwater Basin Adjudication Decision (*California American Water v. City of Seaside, et al.*, Case No. M66343, California Superior Court, Monterey County).
3. The "Annual Production Reduction" is calculated as the difference between the "Annual Production Limit" for the previous water year and current water year.
4. The "Cumulative Production Reduction" is calculated as the difference between the "Annual Production Limit" for the initial year, i.e., 14,789 acre-feet in Water Year 2008, and the current water year.
5. The "Cumulative Percent Reduction" is calculated as the percent reduction between the "Annual Production Limit" for the initial year, i.e., 14,789 acre-feet in Water Year 2008, and the current water year.