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**BEFORE THE STATE WATER  
RESOURCES CONTROL BOARD**

|  |                                  |
|--|----------------------------------|
| In the Matter of the State Water Resources ) | Hearing Date: September 24, 2007 |
| Control Board (State Water Board) )          |                                  |
| Hearing to consider Monterey Peninsula )     | Carmel River in Monterey County  |
| Water Management District's (MPWMD) )        |                                  |
| Petitions to Change Permits 7130B and )      |                                  |
| 20808 (Applications 11674B and 27614) )      |                                  |

**EXHIBIT DF-12**

**MONTEREY PENINSULA WATER MANAGEMENT DISTRICT**

**CAW CARMEL RIVER DIVERSIONS WITH PHASE 1 ASR PROJECT IN ACRE-  
FEET (V6.4)**

Monterey Peninsula Water Management District

**CAW Carmel River Diversions with Phase 1 ASR Project in Acre-Feet (V6.4)**

| Simulated Water Year | Customer Diversions | ASR Diversions | Total Diversions | Diversions > 11,285 | Carmel River Flow at Lagoon | WY Class       |
|----------------------|---------------------|----------------|------------------|---------------------|-----------------------------|----------------|
| 1958                 | 9,757               | 1,540          | 11,297           | 12                  | 155,631                     | Extremely Wet  |
| 1959                 | 10,123              | 324            | 10,447           | -838                | 24,163                      | Below Normal   |
| 1960                 | 10,694              | 196            | 10,890           | -395                | 11,183                      | Dry            |
| 1961                 | 11,261              | 0              | 11,261           | -24                 | 33                          | Critically Dry |
| 1962                 | 10,705              | 737            | 11,442           | 157                 | 38,493                      | Normal         |
| 1963                 | 9,757               | 1,475          | 11,232           | -53                 | 81,000                      | Above Normal   |
| 1964                 | 10,564              | 226            | 10,790           | -495                | 21,137                      | Dry            |
| 1965                 | 10,377              | 949            | 11,326           | 41                  | 41,563                      | Normal         |
| 1966                 | 10,362              | 420            | 10,782           | -503                | 21,048                      | Dry            |
| 1967                 | 9,612               | 1,761          | 11,373           | 88                  | 111,130                     | Wet            |
| 1968                 | 10,333              | 40             | 10,373           | -912                | 6,457                       | Critically Dry |
| 1969                 | 9,690               | 1,569          | 11,259           | -26                 | 176,448                     | Extremely Wet  |
| 1970                 | 10,106              | 986            | 11,092           | -193                | 48,553                      | Normal         |
| 1971                 | 10,262              | 599            | 10,861           | -424                | 25,038                      | Below Normal   |
| 1972                 | 10,992              | 93             | 11,085           | -200                | 5,958                       | Critically Dry |
| 1973                 | 10,188              | 1,445          | 11,633           | 348                 | 109,339                     | Wet            |
| 1974                 | 9,317               | 1,672          | 10,989           | -296                | 83,436                      | Above Normal   |
| 1975                 | 9,272               | 1,391          | 10,663           | -622                | 85,165                      | Above Normal   |
| 1976                 | 10,750              | 5              | 10,755           | -530                | 183                         | Critically Dry |
| 1977                 | 7,301               | 0              | 7,301            | -3,984              | 0                           | Critically Dry |
| 1978                 | 7,642               | 1,874          | 9,516            | -1,769              | 144,550                     | Extremely Wet  |
| 1979                 | 9,950               | 1,068          | 11,018           | -267                | 45,377                      | Normal         |
| 1980                 | 9,154               | 1,839          | 10,993           | -292                | 146,471                     | Extremely Wet  |
| 1981                 | 10,149              | 727            | 10,876           | -409                | 37,161                      | Below Normal   |
| 1982                 | 9,837               | 2,238          | 12,075           | 790                 | 130,274                     | Extremely Wet  |
| 1983                 | 9,333               | 2,348          | 11,681           | 396                 | 340,153                     | Extremely Wet  |
| 1984                 | 10,040              | 1,069          | 11,109           | -176                | 68,171                      | Normal         |
| 1985                 | 9,673               | 460            | 10,133           | -1,152              | 19,560                      | Dry            |
| 1986                 | 9,538               | 1,234          | 10,772           | -513                | 126,131                     | Wet            |
| 1987                 | 10,514              | 53             | 10,567           | -718                | 9,451                       | Dry            |
| 1988                 | 11,111              | 84             | 11,195           | -90                 | 1,096                       | Critically Dry |
| 1989                 | 10,528              | 13             | 10,541           | -744                | 576                         | Critically Dry |
| 1990                 | 9,409               | 40             | 9,449            | -1,836              | 1,239                       | Critically Dry |
| 1991                 | 7,368               | 225            | 7,593            | -3,692              | 13,852                      | Dry            |
| 1992                 | 9,994               | 661            | 10,655           | -630                | 35,609                      | Normal         |
| 1993                 | 10,038              | 1,515          | 11,553           | 268                 | 112,681                     | Wet            |
| 1994                 | 10,593              | 141            | 10,734           | -551                | 5,769                       | Critically Dry |
| 1995                 | 9,763               | 1,930          | 11,693           | 408                 | 157,896                     | Extremely Wet  |
| 1996                 | 9,773               | 1,414          | 11,187           | -98                 | 71,934                      | Above Normal   |
| 1997                 | 9,441               | 1,221          | 10,662           | -623                | 101,554                     | Above Normal   |
| 1998                 | 9,170               | 2,266          | 11,436           | 151                 | 274,098                     | Extremely Wet  |
| 1999                 | 9,895               | 1,358          | 11,253           | -32                 | 50,943                      | Normal         |
| 2000                 | 9,939               | 1,188          | 11,127           | -158                | 70,337                      | Above Normal   |
| 2001                 | 10,125              | 621            | 10,746           | -539                | 38,976                      | Normal         |
| 2002                 | 10,433              | 294            | 10,727           | -558                | 21,506                      | Below Normal   |
| <b>Mean</b>          | <b>9,885</b>        | <b>918</b>     | <b>10,803</b>    | <b>-482</b>         | <b>68,252</b>               |                |