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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 Date: July 23-25, 2008  
Hearing to Determine whether to Adopt a )  
Draft Cease & Desist Order against )  
California American Water Regarding its ) Carmel River in Monterey County  
Diversion of Water from the Carmel River )  
in Monterey County under Order WR 95-10 )  
\_\_\_\_\_)

**EXHIBIT MPWMD-KU8B**

**MONTEREY PENINSULA WATER MANAGEMENT DISTRICT**

**ESTIMATES OF HOW THE CEASE AND DESIST ORDER MIGHT HAVE  
AFFECTED THE EXTENT OF CONTINUOUS STREAMFLOW IN THE LOWER  
CARMEL RIVER DURING THE NORMAL WATER YEAR 2003 WITH THE RIVER  
FRONT AT RIVER MILE 6.20**

Estimates of How the Cease & Desist Order Might Have Affected the Extent of Continuous Streamflow in the Lower Carmel River  
During the Normal Water Year 2003 With the River Front at RM 6.20

Current AF  
Allocated  
11,285

AF for Yrs 2008-2010	AF of 1st Reduction	Annual Daily Flow Increase CFS/Day	May - October High Demand Season Flow Increase CFS/day	Wells Past Which Flow Might Be Extended By C&DO Diversion Reductions							
				Berwick #8	Begonia #2	Manor #2	Schulte	Pearce	Cypress	San Carlos	Cananda
9,592	1,693	2.3	4.6	Continuous Flow	Continuous Flow	Continuous Flow	Continuous Flow	N & Y (--+0.52)	N & N	N & N	N & N
AF for Yrs 2010-2012	AF of 2nd Reduction	Annual Daily Flow Increase CFS/Day	May - October High Demand Season Flow Increase CFS/day	Wells Past Which Flow Might Be Extended By C&DO Diversion Reductions							
				Berwick #8	Begonia #2	Manor #2	Schulte	Pearce	Cypress	San Carlos	Cananda
9,028	2,257	3.1	6.2	Continuous Flow	Continuous Flow	Continuous Flow	Continuous Flow	N & Y (--+0.52)	N & N	N & N	N & N
AF for Yrs 2012-2014	AF of 3rd Reduction	Annual Daily Flow Increase CFS/Day	May - October High Demand Season Flow Increase CFS/day	Wells Past Which Flow Might Be Extended By C&DO Diversion Reductions							
				Berwick #8	Begonia #2	Manor #2	Schulte	Pearce	Cypress	San Carlos	Cananda
7,335	3,950	5.5	10.8	Continuous Flow	Continuous Flow	Continuous Flow	Continuous Flow	Y & Y (--+0.52)	N & N	N & N	N & N
AF for Yrs 2014+	AF of 4th Reduction	Annual Daily Flow Increase CFS/Day	May - October High Demand Season Flow Increase CFS/day	Wells Past Which Flow Might Be Extended By C&DO Diversion Reductions							
				Berwick #8	Begonia #2	Manor #2	Schulte	Pearce	Cypress	San Carlos	Cananda
5,642	5,643	7.8	15.5	Continuous Flow	Continuous Flow	Continuous Flow	Continuous Flow	Y & Y (--+0.52)	Y & Y (--+0.79)	N & Y (--+2.51)	N & N
Full Compliance With WRO 95-10	AF of Last Reduction	Annual Daily Flow Increase CFS/Day	May - October High Demand Season Flow Increase CFS/day	Wells Past Which Flow Might Be Extended By C&DO Diversion Reductions							
				Berwick #8	Begonia #2	Manor #2	Schulte	Pearce	Cypress	San Carlos	Cananda
3,376	7,909	10.9	21.7	Continuous Flow	Continuous Flow	Continuous Flow	Continuous Flow	Y & Y (--+0.52)	Y & Y (--+0.79)	Y & Y (--+2.51m)	N & Y (--+3.07m)

March 2007 CAW Well Diversion Capacity

Well	CFS/Day	River Mile Location	Cumulative Effect on Flows
Berwick #8	1.55	8.22	N/A
Begonia #2	4.18	7.77	N/A
Manor #2	1.59	7.15	N/A
Schulte	3.5	6.5	N/A
Pearce	3.99	5.68	3.99 cfs
Cypress	3.7	5.41	7.69 cfs
San Carlos	1.63	3.69	9.32 cfs
Canada	4.12	3.13	13.44 cfs