

STATE WATER RESOURCES  
CONTROL BOARD

**State of California**

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**Before the State Water Resources Control Board**

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**In the Matter of Hearing to Consider Monterey Peninsula Water Management District's  
Petitions to Change Permits 7130B and 20808**

**Testimony of John G. Williams:**

My name is John G. Williams, and I reside at 875 Linden Lane, Davis, California. I am co-author of a scientific paper dealing with the interaction between the surface and subsurface flow of the Carmel River (Kondolf, G.M., L.M. Maloney, and J.G. Williams. 1987. Effects of bank storage and well pumping on base flow, Carmel River, Monterey County, California. Journal of Hydrology 91:351-369).

I was contacted by a member of the Carmel River Steelhead Association who is concerned that a flow criterion for diversions to the aquifer storage and recovery (ASR) project based on flow at the Robles del Rio gage could allow diversions during a time when the surface stream below Robles del Rio is losing water to the Carmel Valley alluvial aquifer, so that the flow criterion might not provide the intended level of protection. I believe that this is a reasonable concern.

This concern could be addressed by requiring that the flow criterion be met at both the Robles del Rio gage, and at a gage in the lower river. The "Near Carmel" USGS gage could be used, or, if the MPWMD still maintains a gage at Highway 1, that gage could be used.