

Prepared in cooperation with the  
**WATER REPLENISHMENT DISTRICT OF SOUTHERN CALIFORNIA** and the  
**COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY**

## **Virus Fate and Transport During Recharge Using Recycled Water at a Research Field Site in the Montebello Forebay, Los Angeles County, California, 1997–2000**



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**Cover photograph:** View of bottles containing concentrated solutions of bacteriophage PRD1 and MS2 used as surrogates for human viruses during the second tracer experiment conducted at the USGS research field site. Three tracer experiments were completed at the research field site, located at the north end of the San Gabriel River Coastal Basin Spreading Grounds in the Montebello Forebay, Los Angeles County, between 1997 and 2000. *Photograph by Roy Schroeder*