

## Where Does My Water Come From?

Many consumers give little or no thought to where the water that comes from their taps originates. They may not even realize that the safe water they use travels hundreds of miles from distant sources to reach their homes.

District consumers are primarily dependent on surface water imported by the Metropolitan Water District of Southern California (MWD) from the Colorado River and Northern California. From these distant sources there are two major conveyance systems that bring water to your home, the 242-mile long Colorado River Aqueduct and the State Water Project's (SWP) 444-mile long California Aqueduct. Colorado River water begins its journey at Lake Havasu on the California-Arizona border and ends at Lake Mathews near Riverside. The aqueduct crosses the Mojave Desert and travels through five pumping plants and 92 miles of mountain tunnels. Water transported from Northern California originates in the Sacramento-San Joaquin Delta and travels through seven pumping plants and mountain tunnels to reach Silverwood Lake in Hesperia. Raw water from these two sources is then treated at two filtration plants.

MWD owns and operates the Weymouth Water Treatment Plant located in the City of La Verne. The District, through its designated wholesale agency Three Valleys Municipal Water District (TVMWD), purchases a blend of the treated Colorado River and SWP water from the Weymouth plant. When surplus water is available, the District is also able to purchase water treated by TVMWD at its Miramar Water Treatment Plant located in the City of Claremont. TVMWD purchases raw SWP water from MWD and treats and sells it to retail water purveyors.

Water from both of these treatment plants is then transported to the District via large diameter transmission pipelines. High quality water then reaches the consumer's home under pressure through the District's conveyance system, a complex network of 364 miles of buried pipes. To provide reliable high quality water to its consumers, the District maintains 16 pump stations and 26 storage tanks.

### USE WATER WISELY...



...It's A Way of Life!