



Providing a Clean and Reliable Water Supply Keeping the water flowing is a 24/7 job at MNWD

LAGUNA NIGUEL, Calif. (September 1, 2010) - MNWD's primary mission is to provide clean, safe drinking water to our customers. At the core of this mission is our distribution crew, a highly-trained four-member team that is in charge of transferring water from our regional wholesaler's supply line to MNWD reservoirs, protecting water quality and maintaining District infrastructure.

Monitoring the District's water supply is a round-the-clock job that takes an understanding of high technology and numerous pressure zones. The distribution team conducts most of its work in front of a wall of colorful computer screens tied to our supervisory control and data acquisition (SCADA) system, which monitors supply, demand, chlorination and other critical information in real time. The distribution team can also access the system at home or in the field for constant monitoring. That becomes important because MNWD typically pumps most of our water late at night, taking advantage of off-peak power rates to keep costs to a minimum.

In addition to moving water to and from the District's 38 domestic and recycled water reservoirs, the distribution team also monitors MNWD's water quality. They oversee the chlorination system and perform regular tests to ensure MNWD's water meets or exceeds strict state standards. The crew also schedules preventative maintenance to keep the District's infrastructure running smoothly, which reduces the risk of costly and disruptive breakdowns. In order to hold this important job, crew members must complete years of rigorous training, pass numerous state exams and take part in regular continuing education to achieve and maintain the required certifications.

Our customers rely on MNWD to provide a clean and reliable source of water. The distribution crew works day in and day out behind the scenes to ensure that we continue to deliver on that promise.

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