

Contact: John Todd

Tesco Controls, Inc.

Phone: 916.395.8800

Fax: 916.429.2817

3409 52nd Avenue

Sacramento, CA, 95823

www.tescocontrols.com



PROJECT PROFILE

National Park Service: Yosemite National Park



In California's High Sierra Nevada mountain range, Yosemite National Park is one of the first wilderness parks in the United States. It is best known for its waterfalls, but within its nearly 1,200 square miles, you can find deep valleys, grand meadows, ancient giant sequoias, a vast wilderness area, and much more.

The Enterprise SCADA systems are configured in a hot-standby configuration. The operating system is Windows-NT Server and the SCADA application software is Wonderware's In Touch with Industrial SQL Server. The SCADA system is programmatically linked to PSDI's

Maximo as an integrated CMMS. The communications backbone to the RTUs (consisting of wells, a reservoir and Sewage Pump Stations) uses a Pacific Bell Advanced Digital Network (ADN) circuit and a VHF RF backup, in the event of a failure.

About Tesco Controls

Headquartered in Sacramento, CA, since 1972, Tesco Controls, Inc. is America's leading water and wastewater system integrator and control system manufacturer.

Tesco Controls' SCADA systems allow municipal water/wastewater and irrigation districts to monitor and control treatment plants, water distribution systems, and wastewater collection systems.

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Our SCADA system installations, now over 300 systems nationwide, are in operation throughout California, as well as in Washington, Nevada, New Mexico, Colorado, Louisiana, Alabama, and Florida. These systems consist of multiple Programmable Logic Controllers (PLCs) that communicate between central sites and various remote sites over telephone lines, fiber optics, radio links, or dedicated cable television. Our redundant, open architecture SCADA software and hardware systems feature multi-user, multi-tasking, real time graphic user interfaces with report capability, designed specifically around the demanding needs of the water/wastewater industry.

To date, our installed base of products and control systems is in excess of \$300 million.