## PROCESS CONTROL MONITORING™ SYSTEM

Driving operational efficiency through web-based monitoring

## **DIGITAL SOLUTIONS**

U.S. Water is committed to enhancing the operational efficiencies brought on by digitizing traditionally labor-intensive processes. Our Process Control Monitoring (PCM) system offers a digital update to the traditional approach, wherein operators collect data on paper and manually enter it into electronic format in order to then produce usable reports and charts. PCM eliminates the extra steps with a webbased application that collects data directly from SCADA or allows data to be input digitally through operations software that creates and distributes custom reports in real-time.

## **BENEFITS OF USING PCM**

U.S. Water's PCM offers clients an easy way to interact with real-time operations data, leading to enhanced and streamlined O&M services. Issues of redundancy and transcription errors are eliminated, and operations monitoring can be conducted remotely at any time, resulting in cost savings and process optimization.

- Direct entry and SCADA import avoids transcription errors
- Daily emails of critical monitoring reports
- Ability to analyze and easily manage data
- Alarms notify when parameters exceed preset tolerances
- Operational performance key process variable tracking
- Instant critical file and O&M eManual access via mobile device
- Repository for SDSs, lockout/tagout, SOPs
- SDS and maintenance management software integration
- Centralized knowledge sharing

## Watch a brief video on PCM's features & benefits:



Operator collects data directly into PCM using a mobile device



SCADA can be set to communicate directly with PCM



PCM automatically populates reports, charts and graphics in real time



