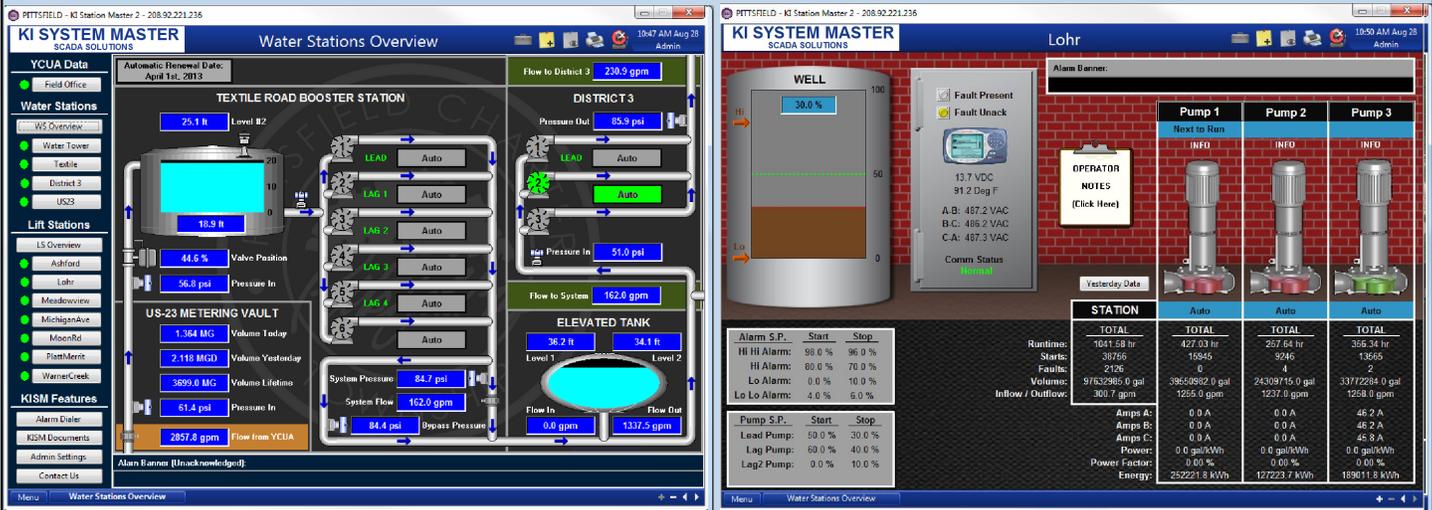


One KI System Master Replaces Two Systems for Township



PROBLEM: Pittsfield Township had two separate methods for monitoring their water and wastewater sites. They were using a traditional SCADA system for their water stations, which included a metering vault, two booster stations, water tower, and a head-end building, and a separate alarm notification system for their wastewater lift stations. Each of their water sites used radio modems, which they found to be slow. Pittsfield Township was seeking a single SCADA solution which reacted faster than radio, was capable of monitoring both their water and wastewater sites, and could be securely accessed from anywhere via the Web.

SOLUTION: Kennedy Industries integrated KI System Master (KISM) into all of the Pittsfield water and wastewater sites. Cellular modems replaced the radio modems eliminated communication delays between their water stations. KISM is an internet-hosted SCADA system, which meant Pittsfield did not have to purchase computer hardware or SCADA software to upgrade their systems. This also provided Pittsfield access to their information and KISM screens from anywhere, anytime with just Internet Explorer. Future plans are to convert all stations to KI System Master's fiber optics option. KISM's flexible communication capabilities will make the transition from cellular modem to a fiber optic connection seamless.

PROJECT HIGHLIGHTS:

- Communication response times were reduced from approximately three to nine minutes between water stations with the radio modems, to under 10 seconds with KISM utilizing cellular modems.
- KISM successfully integrated 7 MultiSmart Pump Controllers, 3 Allen Bradley SLC-500's, and 2 Allen Bradley MicroLogix PLC's.

KISM FEATURES:

- Security
- Monitoring
- Control
- Historian
- Trending
- Reports
- Alarm Summary List
- Custom Domain Name
- Alarm Notifications
- Custom FTP Site
- Local 24-Hour Technical Support