

WWTP Scada Upgrade



Large Waste Water Treatment Plant

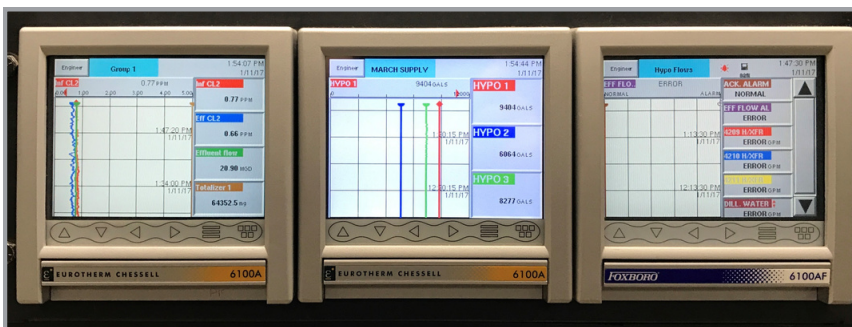
Northeast, USA

Construction Costs: \$350K

SERVICES PROVIDED

SCADA Systems
Remote I/O Racks & OIT's
PAC Control Systems

Wireless Communication Systems
Switches & Fiber Runs
Enclosures
Installation Services



SCADA upgrade for sludge tanks, DO tanks, chlorine control, hypo tanks, thickeners and digesters including all field devices, enclosures and communication systems.

Our customer had a SCADA system in place that monitored the boilers and the gas detection system. However, an excessive amount of time was spent collecting data from remote chart recorders and indicators.

The Iconics SCADA system was expanded four-fold in order to bring in many remote parts of the plant. Twenty-five new stainless steel enclosures were installed— each being connected back to the control

room with a mix of serial comms, ethernet radios, fiber cable and copper ethernet. This meant that five-hundred new I/O was added to the control room screens along with alarms for dozens of key plant parameters.

With the new SCADA system in place, the time spent driving to remote parts of the plant has been significantly reduced as was the speed with which problems could be identified.