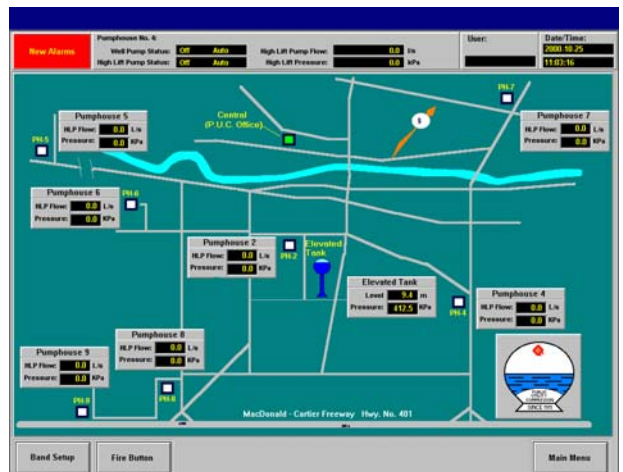
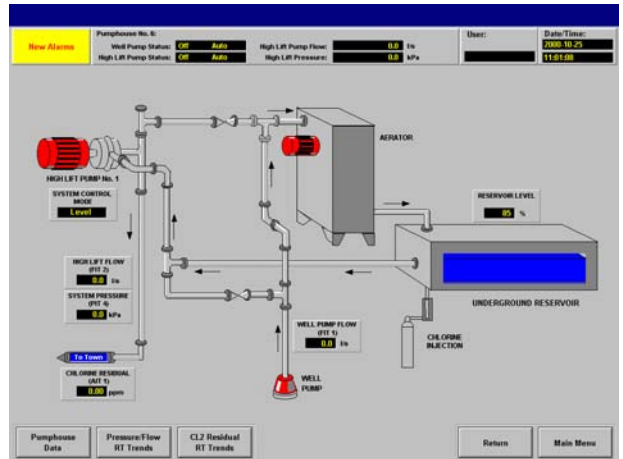


KRAKEN Water/Wastewater Control Systems & Services

The engineering challenges involved in the automation of water and wastewater systems are long and unique. These systems involve challenges such as: SCADA networks which cover large distances between nodes, critical equipment that must operate without personnel at site, frequent lightning strikes, and more. Kraken Automation Inc. (KAI) has the experience and skills to develop and build customized solutions and systems that meet your specifications.

Some of the features KAI can include in water/wastewater control systems are:

- Control systems for water treatment, such as: low lift or well pump control, filter flow and backwashing, chemical flocculation dosing to plant influent/effluent flow, and high lift pump control based on distribution elevated tank level
- Control systems for wastewater/ sewage treatment such as screening and digesting systems, sludge handling, aerobic anaerobic digestion systems, coarse or fine bubble aeration control, and disinfection processing to plant effluent and storm flow conditioners
- OI stations for local control, alarming and monitoring
- HMI nodes for network status overview, data trending charts, and remote control and monitoring of equipment
- Automatic data logging and archiving for daily, monthly and yearly statistics
- Alternate nodes of operation in case of communication failures between network nodes, and controls, including warm standbys
- Automatic emergency paging or internet emailing



[Contact us today for more information as to how KAI can assist you with your Retrofit/Conversion requirements.](#)

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Email: kraken@krakenautomation.com