

Low Dose™, the first fully automated water treatment software to reliably optimize coagulant and polymer dosage.

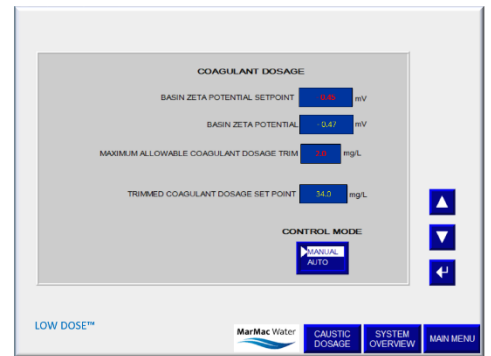
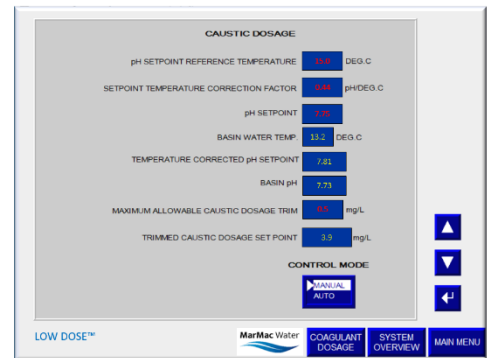
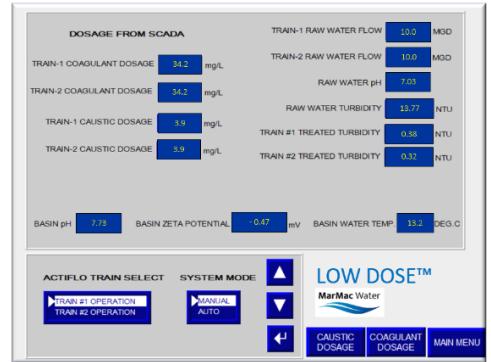
GENERAL BROCHURE

BACKGROUND

Breakthrough fully automated chemical dosing software is a newly developed method for achieving optimized performance with minimal coagulant demand. Our Low Dose™ software utilizes accurate water quality analyzer data coupled with multiple PID loop control to achieve optimized performance with minimal coagulant demand. Many of these inputs can be pulled from existing treatment plant analyzers.

RESULTS

Our Low Dose™ software can be provided pre-loaded onto a PLC and incorporated into an existing plant panel or supplied in a stand-alone control panel including a color touch HMI. Low Dose™ can be integrated into an existing plant SCADA system.



BENEFITS

- Reduced coagulant demand
- Reduced MF/UF fouling
- TOC/DBP compliance
- Extended filter run times
- Improved dewatering
- Reduced manpower

FEATURES

- Fully automated
- Overdose prevention
- Auto & enhanced coagulation
- Multiple analyzer inputs
- Corrosion monitoring
- SCADA integration

Low Dose™ is a trade name of Marmac Water, Inc.

The Low Dose™ automated chemical dosing software is patented; USPTO 11,505,478

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