



WATER TREATMENT SERVICES

M.E.G.A. Remote Leak Detection and Water Quality Monitoring System



PREVENT COSTLY LEAKS AND WATER QUALITY ISSUES IN NEW OR EXISTING STORED WATER CONTAINMENTS

The Mustang Extreme Graphic Automation (M.E.G.A.) Remote Monitoring System is designed to increase your efficiency by providing real-time water quality data and early detection of potential leaks and spills, preventing serious and costly issues. Our system can be used as a stand-alone leak detection device or can be integrated with a water quality monitoring system to provide 24/7 critical data on the quality of your stored water via mobile phone and desktop app.

Mustang Extreme will tailor the monitored parameters to exactly what your project demands, helping you remain compliant with local and state requirements.

M.E.G.A. probes can be installed in new or existing stored water containments including pits, ponds, tanks and manifolds. They can also be installed in sumps and subgrades underneath containment systems to monitor for change in pH or conductivity.

CUSTOMIZABLE METRICS AND REPORTING

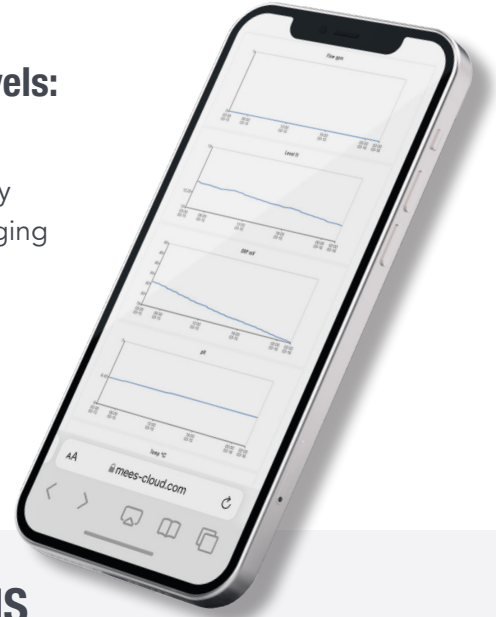
Mustang Extreme's automated reports are sent via email or text and can be accessed on-site through the touch screen interface. Our standard parameters include:

Water Quality:

- ▶ Dissolved Oxygen (DO)
- ▶ Oxidation Reduction Potential (ORP)
- ▶ Potential of Hydrogen (pH)
- ▶ Temperature
- ▶ Total dissolved solids
- ▶ Conductivity (Salinity)
- ▶ Turbidity
- ▶ Chlorides
- ▶ Nitrates

Volume/Water Levels:

- ▶ Current water level
- ▶ Remaining fill capacity
- ▶ Flow meter rates/logging
- ▶ Spike in conductivity



RAPID DEPLOYING INSTALLATIONS AND CALIBRATIONS

Our 120V power or 24V solar power installations are designed for ease of use:

24/7 Real-time Access

- ▶ Remote viewing via PC, Smart Phone or tablet
- ▶ Live video streaming or snapshot photos
- ▶ On-demand data portal
- ▶ User-friendly interface

Easy to Clean and Maintain

- ▶ Internal Clean-In-Place (CIP) loop for automatic probe cleaning
- ▶ Detergent compatible probes
- ▶ Programmable or automatic cleaning cycles
- ▶ Probes/sensors accessible via Bluetooth app to diagnose and calibrate
- ▶ Calibration standards readily available
- ▶ Monthly maintenance package available to clean and calibrate probes

**Mustang Extreme warranties all parts and installs*

Data Access

- ▶ Manual inputs in the field via touch screen interface for on-site data storage and trending
- ▶ Download to USB capable
- ▶ Easily integrated into existing SCADA systems through 4G data uplink or direct wire communication
- ▶ Cloud storage of all data

Customizable Reporting

- ▶ Admin controls for programming access
- ▶ Customizable, programable alerts via text or email
- ▶ Customizable daily reporting

Applications

Above Ground Storage Tanks
Frac Tanks
Production Tanks
Impoundments

Pad-site Subgrade
Sump Monitoring
Secondary Containment
Pipeline Risers

