



## In This Issue: Level Monitoring - It Can Tell You A Lot! Trade Show & Conference Schedule

### Level Monitoring

As many of you already know, the importance of reliable level meters and sensors goes well beyond simply turning a pump on and off. Much can be learned about the overall health of a water or leachate collection system. Accurate, consistent monitoring of liquid levels can assist in troubleshooting, scheduling maintenance and meeting regulatory compliance. We start with the basics to conquer the challenges that lie ahead.

#### What Can it Tell Us?

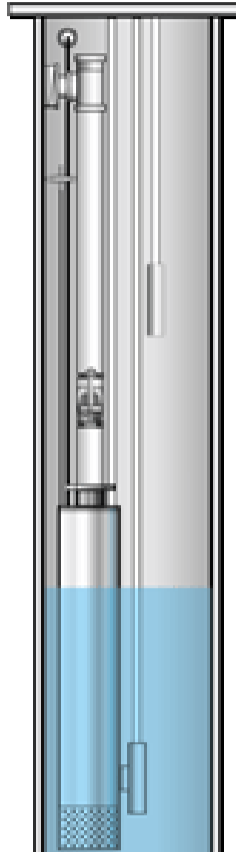
- Real-Time Liquid Level
- Pump Activity
- Status & Alarms
- System Health
- Historical Data

#### What's at Stake?

- Pump Systems Being Overwhelmed
- Groundwater Contamination
- Pump Failure from Running Dry
- Regulatory Compliance

#### Typical Level Based Functions:

- Pump Operation – On/Off
- Sump Level Indicator– High/Low
- Tank Level Indicator– High/Low/Full
- Leak Detection
- System Alarms



Let EPG help you design the best system for your application. We've seen everything and know how to tackle even the most demanding requirements.

#### Common Types of Level Sensors:

- Conductivity Probes
- Floats
- Float Switches
- Level Transmitters
- Pressure Transducers



EPG has extensive experience integrating all types of level sensors and meters. Let us help you select your next one!

#### Level Meter Duties:

- Provide Power to Sensors
- Display Level and Set Points
- Control Pump On/Off
- Annunciation of Alarms
- Communicate Status
- Source for Data Logging
- Regulatory Compliance



EPG can custom program your OCS or CHS Series level meters to help maximize your applications effectiveness.

#### Factors Impacting Level Accuracy:

- Vacuum
- Pressure
- Bad Connections
- Turbulence
- Sensors Overcome by Silt
- Incorrect Range for Application

EPG staff is well equipped to assist you in troubleshooting even the most challenging level monitoring problems.

#### The Bottom Line:

You cannot manage what you do not measure. Accurate level monitoring informs you of system status, tells your pumps exactly when to go to work, and acts as an early warning system. In doing these things, your landfill remains structurally and operationally sound, keeping the environment and community safe.

If you have any questions about the information above, please call and ask to speak to one of our Application Specialists **1-800-443-7426**.

### Industry Events

*This list of events is updated each month. We will do our best to keep the list accurate when published.*

**Jul 12-14 Missouri Waste Control Coalition Conference**  
Osage Beach, MO ([The Reich Co.](#) Exhibiting)

**Jul 19-21 SWANA FL Summer Conference**  
Orlando, FL ([Diamond Scientific](#) Exhibiting)

**Aug 5-7 Arkansas SWANA Conference**  
West Little Rock, AR (The Reich Co. Exhibiting)

**Aug 18-20 2026 WSWRA Annual Conference**  
Gillette, WY (The Reich Co. Exhibiting)

**Aug 18-21 Tennessee Sustainability Conference**  
Gatlinburg, TN (The Reich Co. Exhibiting)

**Aug 25-27 StormCon**  
Minneapolis, MN (EPG Exhibiting)

**Sep 9-11 Georgia Fall Conference**  
Jekyll Island, GA (The Reich Co. Exhibiting)

**Sep 21-23 Colorado Rocky Mountain SWANA Chapter Fall Conf.**  
Golden, CO (The Reich Co. Exhibiting)

**Sep 28-30 Sunflower Kansas SWANA Chapter Conference**  
Manhattan, KS (The Reich Co. Exhibiting)

**Oct 13-14 MN Water Resource Conference**  
St. Paul, MN (EPG Exhibiting)

**(Date TBD) Alabama SWANA Fall Conference**  
Location: TBD (The Reich Co. Exhibiting)

**(Date TBD) Mississippi Magnolia Chapter SWANA Fall Conference**  
Natchez, MS (The Reich Co. Exhibiting)

**Nov 2-4 Nebraska SWANA Joint Conference**  
Kearney, NE (The Reich Co Exhibiting)

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