

# HYDR TANK

24/7 monitoring of leaks around the perimeter and between the primary and secondary AST liners, utilizing moisture detection sensors placed around the AST evenly

The sump is regulated by 2 moisture sensors showing low level and high level. Once the high-level sensor is activated an automated 24v sump pump will pump the sump dry and back into the AST.

On site locally, personnel will be able to view water levels and sensor status locally along with sensor reset.

Remotely this system ties into our SCADA network and we will be able to monitor remotely. Customer will have access to this page and alerts and notifications will be sent via email and or text message.

The entire system CAN be solar powered with no need for an external power source.

The included Sonar level sensor requires little to no calibration and is accurate to within a ½”.

The radar sensor is communicated via Modbus to our RTU and each leak sensor is a set of contacts to detect water in-between the liners.

## AST Monitoring Scada Screen

