

Offers Real-time, Remote Monitoring of Water Levels



Valley® offers an affordable ultrasonic technology to measure the water in a rice field above and below ground level. It allows growers to monitor rice water levels in real time, remotely. They can now watch water levels from their office, instead of their boots. Growers can also pair with Valley pumping solutions to cut the pump on and off automatically.

It's the first of its kind:
an automated rice field.

The best solution for flood-irrigated rice:

Water conservation – Offers real-time alerts and accurate data for better decisions to save both money and natural resources.

Accuracy – Accurate to 1/4", this sensor reports your water level hourly, allowing you to track your rate of water loss as well as your irrigation cycle.

Flexibility – You can use in both zero-grade rice fields and leveed rice fields.

Minimize labor expense – Remove the need for manual labor, and increase accuracy, with remote monitoring.

Automation – Pairs with pumping solutions from Valley, to give you an automated rice field, turning the pump on at the low trigger and off at the high trigger.



Water Conservation is King

The ability to conserve water in several ways.

1. Alerting you when the field has hit its high water trigger, signaling that irrigation is complete.
2. Alerting you when the water level has reached its low trigger, signaling the need to apply water.
3. With the detailed and precise data available, you can more confidently engage in water saving practices such as alternate wetting and drying.

Features:

Water level sensing – the latest ultrasonic technology for accurate measurement of water above and below ground level

Text alerts – notifications for water level triggers at high or low points

Automation – pump automatically turned off and on by water level trigger

Visual reports – stay on top of regulations and compliance with easy-to-understand reports with ranges from three days to one month, or completely customize your own report



Sustainability – Rice requires a lot of water to grow. As the world moves toward more sustainable practices and greater regulation, Valley Water Level Management is an effective tool – allowing growers to confidently lower water use without hurting their crop.

Contact your ValleyDealer today about flood irrigation monitoring, pumping solutions, remote technology and more!