



Project title

AquaStor
Water Storage Monitor

Client

NSW Licensed Irrigators
Floodplain Harvesting

Overview:

The Aquamonix AquaStor is a self contained water level monitoring and reporting station to monitor storage and dam water levels involved with [Floodplain Harvesting](#). The AquaStor unit can measure the water level, calculate the volume of water in storage and report data back to the landholder or to the Water NSW Data Acquisition System (DAS). The AquaStor unit comprises a robust stainless steel housing, solar panel, sealed battery and fully compliant Local Intelligence Device (LID). A non contact Radar Sensor or future optional submersible wet sensor provides accurate water level measurement. The unit comes complete with all brackets and mounting kit to allow quick deployment into remote sites. The stations can be factory configured with Sim card and settings to comply with Water NSW data collection requirements

Features:

- Envirada Edge telemetry unit reporting via TELSTRA NBloT.
- Double skin stainless steel vandal proof enclosure
- Stand alone - Solar powered with battery backup
- Anti Tamper detection and reporting
- Mounting kit for existing walkway structure
- Low profile stubb mount or optional high gain aerial
- Maintenance free non contact radar water level sensor



Outcomes:

Landholders can now purchase a fully integrated Storage Monitoring system to meet their water reporting obligations under the NSW Flood Harvesting reporting program.



The AquaStor unit is a fully integrated monitoring solution for farm dams, waterways and water storage facilities.

Contact us
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