



AquaBits

CUTTING EDGE WATER MANAGEMENT SOLUTIONS



TECHNOLOGY INNOVATIONS FOR **WATER MANAGEMENT** IN WESTERN COLORADO AND BEYOND

We build affordable sensor systems for tracking continuous water flow and reservoir capacities.

Stream discharge and reservoir gage height tracked in real time at user selectable update rate and displayed on our dashboard.





WHAT WE DO **BEST**

Customizing AquaBits' Solutions for:

- Farmers
- Orchards
- Federal, State, and Local Governments
- Water Jurisdictions
- Ditch Company Irrigation Management
- Private Land-Owners/Water Shareholders

Utilizing Modified Solutions for:

- Terrestrial Sensing of Other Phenomenology
- Earth Movement, Chemical Contamination
- Water Quality, Surveillance, Others





THESE ARE THE **BENEFITS**



We use understandable technologies and easily interpretable data for water resource management's effective use:

- Complete system and software set up
- Data transmission over cellular or satellite networks
- Data communicated securely to our private dashboard
- User selectable data refresh rate from minutes, hourly, daily, weekly, etc.
- Multiple sensors pinpointing problems in real-time, prior to committing resources to the site
- **ACCURATE** water gage measurements!
- Cutting edge solutions that don't shred your budget!

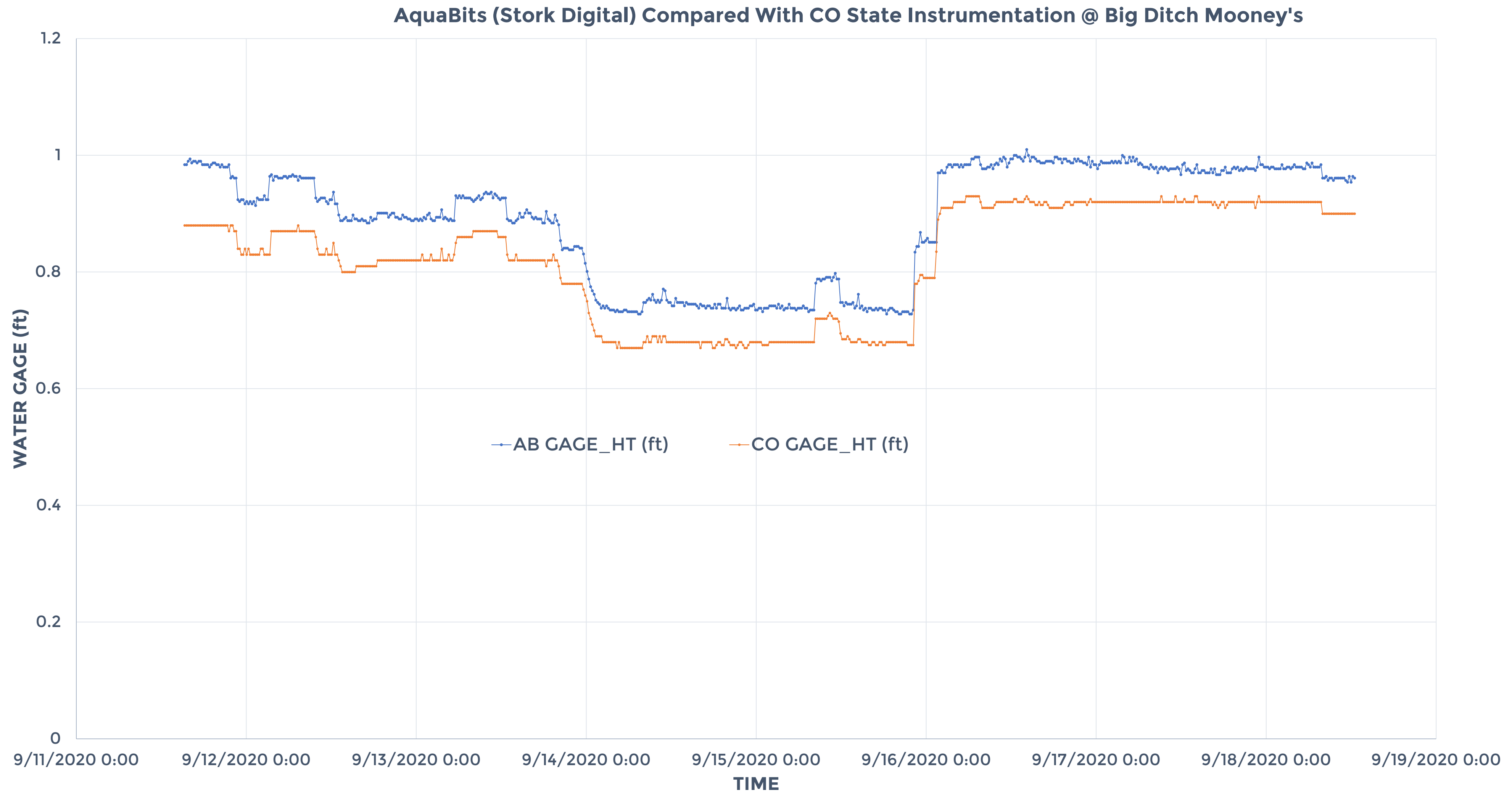


EXAMPLE – BIG DITCH @ MOONEY'S

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AquaBits (Stork Digital, left) hydrostatic sensor compared with Colorado State monitoring instrumentation (right):

- Time series data collection/comparison shown next chart



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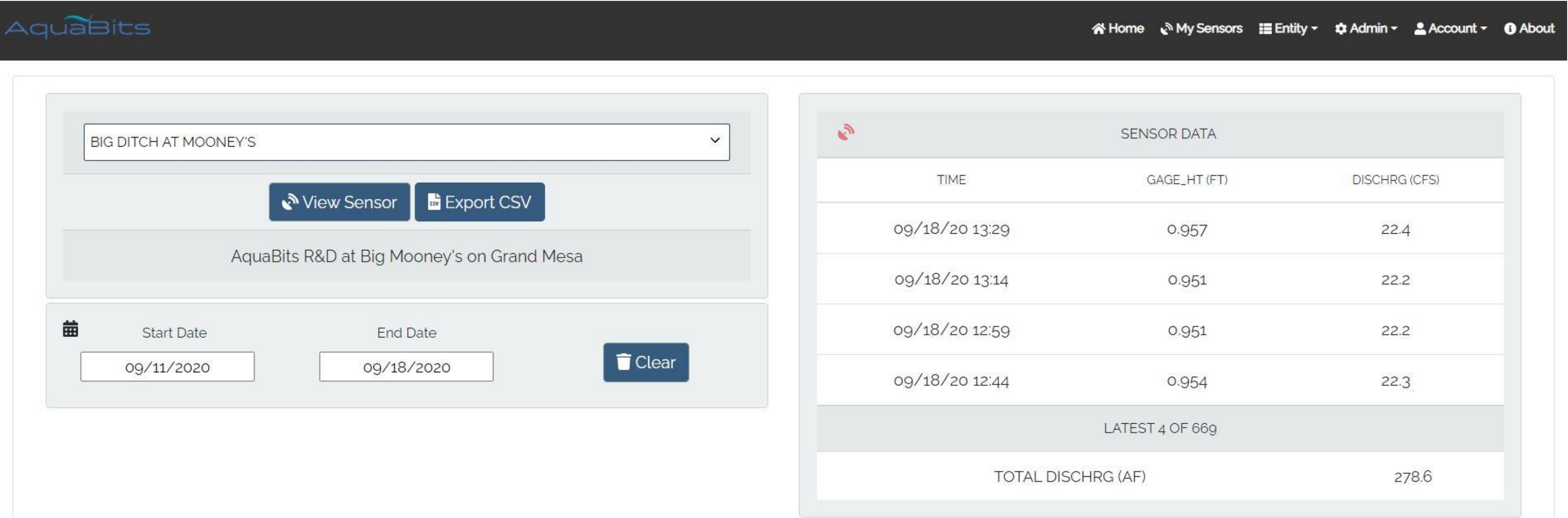


AquaBits exhibits tracking of Colorado State monitoring instrumentation within 0.01 feet (TBR)

- Gage height offset – difference in reference

DASHBOARD
MOBILE
COMPATIBLE

AquaBits





WHO WE **ARE**



Pierre Stoermer

Pierre also serves as DroneMapper's CEO; striving to provide excellence in imagery processing, data analytics, affordable terrestrial sensing and customer satisfaction. 40 years of engineering experience in the aerospace industry. Top five finalist for Bureau of Reclamation and USGS challenge "Lowering the Cost of Continuous Streamflow Monitoring".



Jon-Pierre Stoermer

Jon-Pierre also serves as DroneMapper's CTO; focusing on innovative algorithm and software development for imagery processing and terrestrial sensing. Consultant to Bayer Crop Science in the field of precision agriculture. Top ten finalist for the Hyperspace Challenge 2018 - Warfighter Data Analytics.



THANK YOU



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