

WRIMS: INCREASING THE QUALITY AND ACCESSIBILITY OF WATER RESOURCE INFORMATION

CHALLENGE

With critical water resource information fragmented across spread sheets, databases and other software systems, G-MW's Water Resources Team sought to find a more efficient and effective way to plan, distribute and manage the optimum use, of all surface and groundwater water resources.

ADASA'S SOLUTION

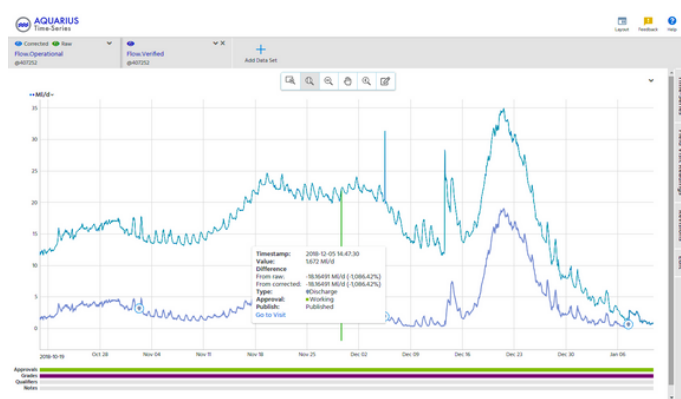
Adasa **took a strategic approach, to completely overhaul existing systems and to build a “state of the art” water resource** information management system (WRIMS) that would automatically collect, assure the quality and integrate data from multiple sources into a single time-series management system.

Then as the source of truth, the **system would supply that data to many of Goulburn-Murray's** core business systems.

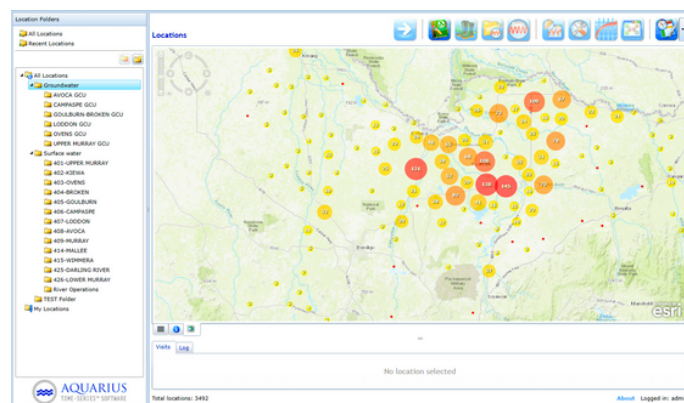
RESULT

Today, **higher data quality and accessibility has resulted in increased use of data across the organisation** and a greater focus on analysis, modelling and decision making rather than the previous “hindsight” reporting.

With reduced manual intervention and streamlined processes, the Water Resources Team is now able to increase the type and **amount of data they are processing, without increasing costs.**



Adasa has completely revamped the existing systems and established a water resources information management system (WRIMS).



CLIENT

Located 200km north of Melbourne, Goulburn-Murray Water (G-MW) is the largest rural water authority in Australia and one of the largest in the world.

G-MW manages water storage, delivery and drainage systems across 68,000km² (26,000mi²) of catchment and delivers water to 39,000 customers including farmers, town water corporations, hydroelectric companies and industry.

They manage 6300km of irrigation channels, rivers and aquifers and 24 dams.

Adasa Sistemas

adasa@adasasistemas.com

T +34 932 640 602

C/ Ignasi Iglesias 217, El Prat de Llobregat
(Barcelona)

www.adasasistemas.com