

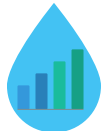


Case Study: Gympie Regional Council

From Compliance Reporting to Operational Intelligence



250
Sites



522
Indicators



1,178,123
Records



72
Users

The Challenge:

Like many water utilities, Gympie Regional Council manages large volumes of operational and compliance data across multiple treatment facilities.

Before centralised data management systems became available, information was often stored in separate spreadsheets and systems, creating additional effort when reporting to regulators, consultants and internal stakeholders.

According to the team, one of the biggest challenges was handling information from multiple sources and ensuring everyone was working with the same data set.

"Instead of having multiple different spreadsheets for each individual treatment plant, you've now got all the data going into the one place."

How Gympie uses swimlocal:

Gympie now uses **swimlocal**® as a day-to-day operational and reporting platform.

Data from SCADA systems is automatically imported into **swimlocal**®, creating a central repository of information that can be accessed by operators, compliance staff and management.

The team relies heavily on:

- Plant dashboards
- Compliance monitoring
- Automated alerts
- Trend analysis
- Annual reporting
- Historical data retrieval

One feature that has become particularly valuable is automated alerting.

"Anything that's out of threshold will flag straight away, and the email alerts mean everyone who's in operations or compliance gets notified."

"Having that single point of truth. It's easy to dashboard, easy to graph, easy to compare. I find it pretty intuitive now. I quite like it as a system."

Real-world impact

One example demonstrates how operational dashboards can support environmental risk management.

Following a blockage upstream of a pump station, Gympie staff used **swimlocal**® data to review flow trends and identify a significant reduction in daily flow.

The analysis helped determine when the blockage likely occurred and estimate the environmental impact.

The experience also led to operational improvements.

"We've now got dashboards set up which operators are monitoring. In the future, that would be picked up much quicker."

This example demonstrates how **swimlocal**® supports not only compliance reporting, but also proactive operational management.

Benefits delivered:

Since adopting **swimlocal**®, Gympie has seen benefits across multiple areas.

Streamlined Reporting

The annual reporting tool reduces manual effort and simplifies submission processes.

Improved Data Accessibility

Staff can quickly retrieve information from any location using the browser-based platform.

Greater Confidence in Data

By reducing duplicate data entry and maintaining a single source of truth, data quality and consistency have improved.

Better Compliance Management

Automated alerts help ensure issues are identified and addressed promptly.

Reduced Administrative Burden

External stakeholders can access approved data directly, reducing manual sharing and administrative workload.

Supporting better decisions

For Gympie, one of the biggest advantages has been the ability to analyse trends across years of operational and compliance data.

The team has used **swimlocal**® data to support treatment plant upgrade projects by providing consultants with historical records and performance trends.

"It's easier to plan for the future, pick up on trends and optimise the process."

The ability to bring multiple data sets together in a single environment has transformed how information is used for planning and investment decisions.