

Remote reservoir chlorine control

(reference site only)



Purpose built sodium hypochlorite modular solution. Pre-tested for easy installation on-site



Modular sodium hypochlorite system utilising in-tank mixing and dosing solution



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Monitoring and maintaining constant chlorine residuals in a remote reservoir

TRILITY was selected by TasWater to design and construct eight water treatment plants as part of the Regional Towns Water Supply Program. In addition to the water treatment plant, re-chlorination of the town reservoir at Wayatinah was required. This was achieved by providing a modular pre-manufactured building to dose sodium hypochlorite.

The modular sodium hypochlorite dosing system was used in conjunction with the Hydra-Mix in tank mixing and monitoring device which monitors and continually maintains the chlorine residual levels in the town reservoir.



Who

TasWater commenced operations on 1 July, 2013 and was formed through the amalgamation of the three Tasmanian water and sewerage corporations: Ben Lomond Water, Cradle Mountain Water, Southern Water, and their shared services firm; Onstream.

TasWater's vision is to be a trusted and respected provider of essential services that is making a positive difference to Tasmania.

What

Rechlorination at the Wayatinah reservoir as part of the Regional Towns Water Supply Program.

- Modular sodium hypochlorite dosing solution
- Hydra-Mix submersible mixer with integral sampling and dosing unit

Where

Wayatinah, Tasmania

Why

To maintain and monitor constant chlorine residuals in town reservoir at all times.

Snapshot

Client	TasWater
Technology	Sodium hypochlorite dosing system
Capacity	50 kL/d