

Drinking water

Council provides drinking water to communities within Mudgee, Gulgong, Rylstone, Kandos, Charbon and Clandulla. Council complies with its own Drinking Water Management System (DWMS), meeting the requirements of the Public Health Act 2010 and its regulations, and the Australian Drinking Water Guidelines.

OVERVIEW

Council is committed to providing its residents with safe, secure, reliable and high quality drinking water. To ensure this, Council's Drinking Water Management System requires a range of quality, safety and aesthetic tests be regularly undertaken from the point of collection to the household tap.

WATER MONITORING

A comprehensive monitoring program from catchment to tap has been developed in consultation with NSW Health, testing over 35 characteristics including turbidity, colour, micro-organisms and chemicals.

Samples are analysed on site and at accredited laboratory service providers including the NSW Forensic and Analytical Science Service. Monitoring occurs online, daily, weekly, monthly and annually (depending on criticality).

Samples are taken from Rylstone Dam, Cudgegong River, Burrundulla Bores, at the three water filtration plants, and from 38 locations through our water distribution systems.

WHAT IS THE AUSTRALIAN DRINKING WATER GUIDELINES?

- An authoritative reference on what defines safe, good quality water, how it can be achieved and how it can be assured
- A nationally accepted framework for good management of drinking water supplies based on the best available scientific evidence
- Designed to assure fit for purpose drinking water at its point of use
- Cover safety and aesthetic quality of drinking water through a range of values

COUNCIL'S REPORT CARD



Health results

100% compliance with ADWG achieved.



Aesthetic results

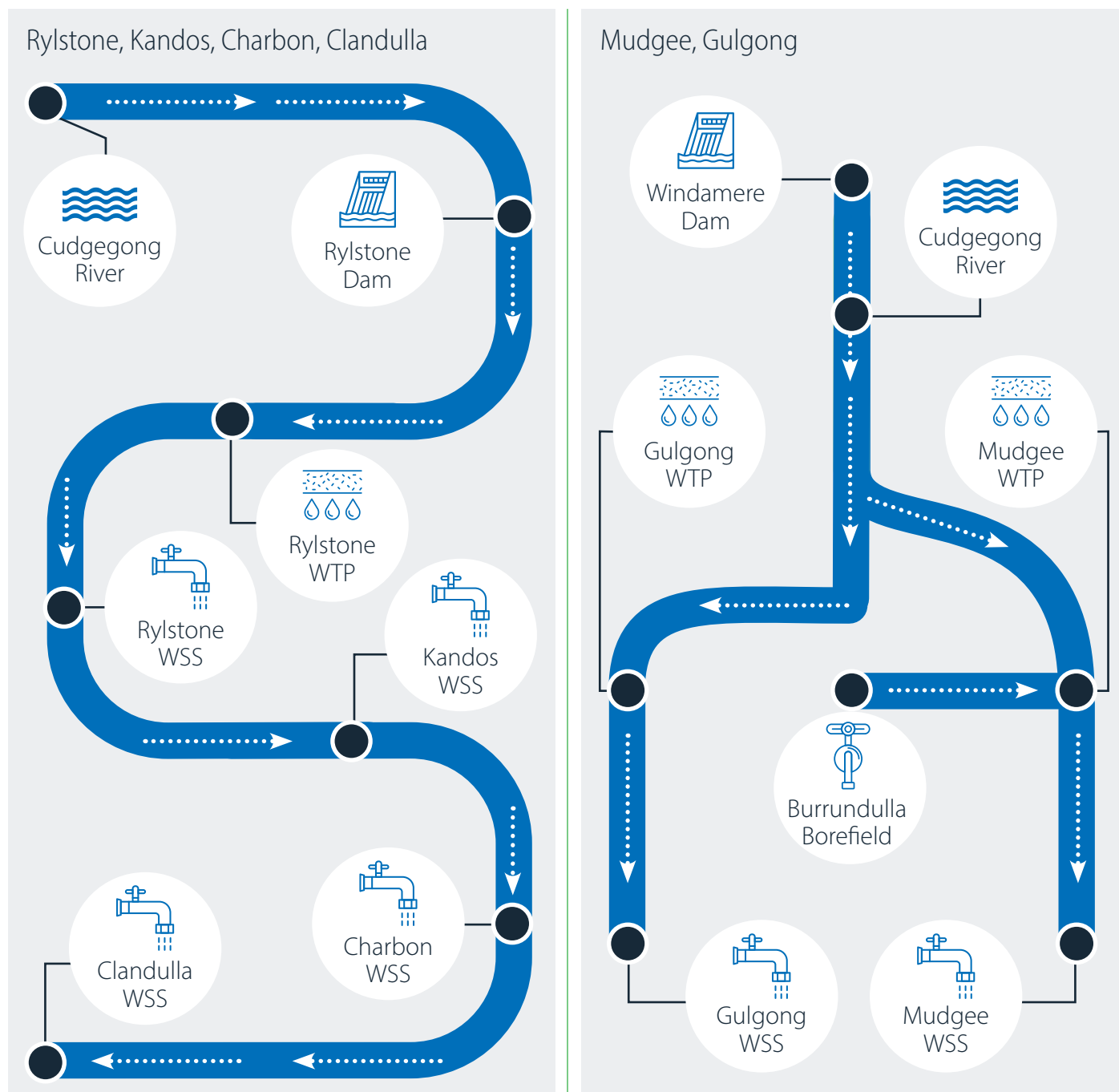
100% compliance with ADWG achieved for Mudgee and Gulgong, and 98% for Rylstone.



Events and improvements

- The unusual amount of rainfall in the region led to a precautionary boil water alert in Rylstone (Mar 22) as well as taste and odour issues in Mudgee and Gulgong (Dec 22)
- Unlined cast iron mains in Gulgong are causing occasional clarity issues. Replacement of these mains is progressing well with around 12.5km replaced to date
- In 2022, the PLC board and Ferric delivery system have been upgraded at Mudgee water plant. The activated carbon and soda ash delivery systems were also upgraded at Rylstone water plant
- Mudgee fluoride delivery system failed and is currently not operational due to WHS concerns. The system was audited at the end of 2022 and now at planning stage to replace the Mudgee system followed by replacement of the Gulgong and Rylstone systems

MID-WESTERN REGION WATER SUPPLY SYSTEMS FLOWCHART



WSS = Water Supply System; WTP = Water Treatment Plant

= Source;
 = Collection;
 = Treatment;
 = Distribution

FOR MORE INFORMATION

Visit Council's website midwestern.nsw.gov.au

Council's Water and Sewer Team are available to assist on 6378 2850 or at council@midwestern.nsw.gov.au

DISCLAIMER

The information contained in this fact sheet is general in nature and should not be relied upon as the complete source of information to be considered. This document is not intended as a substitute for consulting relevant legislation or for obtaining appropriate professional advice relevant to your particular circumstances.