

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 Rylstone, 98% for Mudgee and 95% for Gulgong.



Events and improvements



- Council is participating in the Town Water Risk Reduction program with WaterNSW to improve our understanding of source water quality and water catchment management. This program is funded by DCCEEW.
- Council participated in the Advanced Operational Support Program for Rylstone Water Treatment Plant (funded by DCCEEW). Recommendations arising from this program are being implemented.
- Unlined cast iron mains in Gulgong are causing occasional clarity issues. Replacement of mains is progressing with around 14km replaced to date. Planning is under way to replace 1.5km of mains in 2025.
- Upgrade of the raw water pump station in Mudgee has been completed. This will allow for increased pumping capacity to the Mudgee Water Treatment Plant in order to cater for predicted population increase.

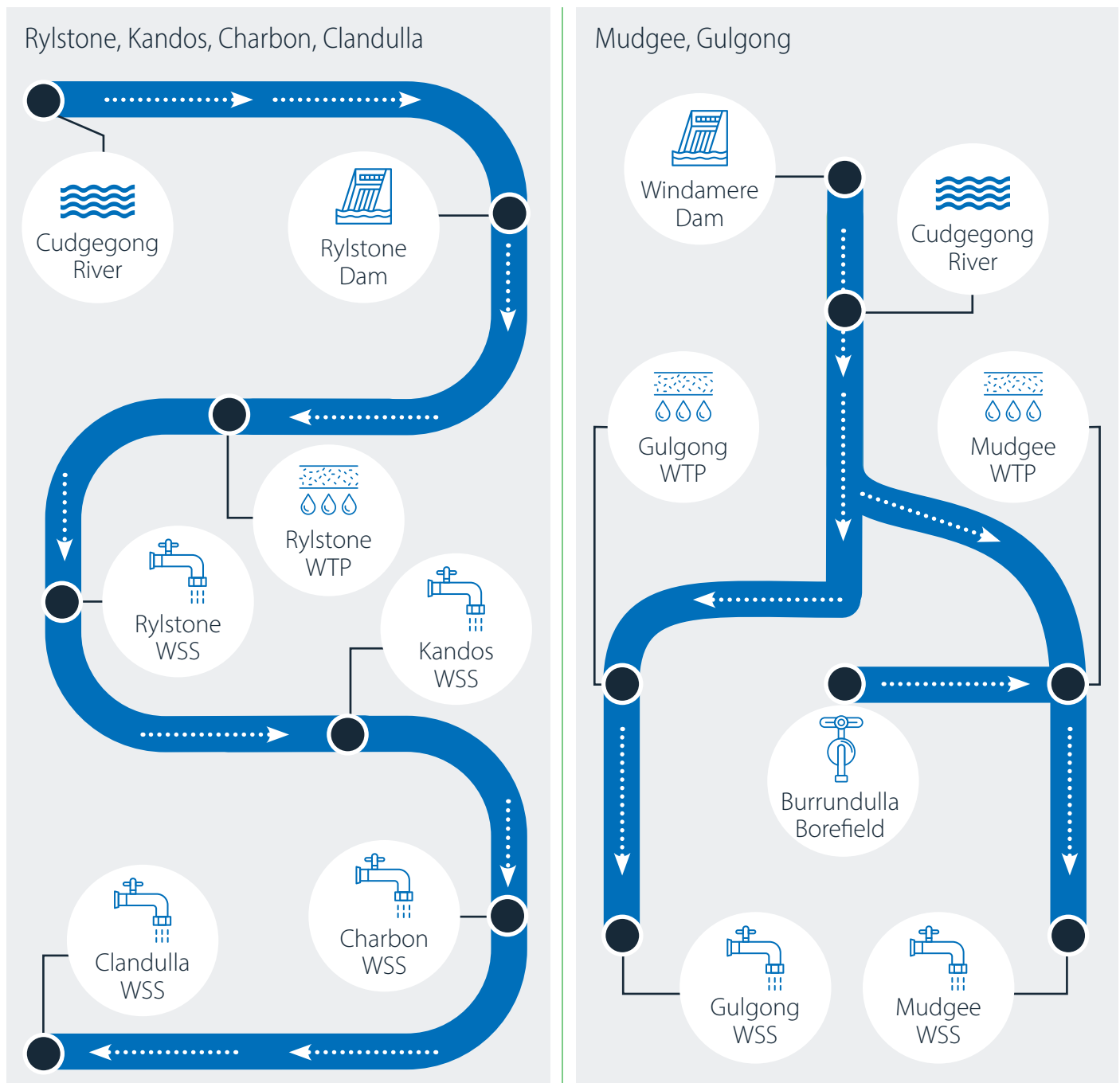
NSW Health Fluoride



Mudgee fluoride delivery system is currently not operational. Council has sought NSW Health and DCCEEW approvals to proceed construction of a new system.

Rylstone fluoride delivery system has not been operational since July 2024 and is expected to be back on line by end of January 2025. Gulgong fluoride delivery system is operational.

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.