

Non-standard water service

Shire of Dumbleyung – August 2023



What is a non-standard water service (NSWS)



Our water supply network spans thousands of kilometres across WA. For this reason, we can't always guarantee standard water quality, pressure, or a continuous water supply to some properties.

When water supplied to a property no longer meets the level of service required under Water Corporation's operating license, a non-standard water service notification is issued. The notification outlines the conditions under which we will supply water to the customer's property. Conditions can relate to non-standard water quality, water pressure, flow rate and/or continuity of supply.

Why are we contacting customers now?

A recent internal review of all properties that are supplied via a NSWS identified some properties need changes made to their non-standard conditions.

This review highlighted that some customers have not received any written communication about their NSWS from Water Corporation, or if they have, it has been a considerable time since they received this information.

Shire of Dumbleyung:

- Shire properties: Moulyinning Town Hall, Nippering Cemetery and Kukerin Cemetery
- CBH property
- 5 residential properties



NSWS conditions



NSWS Condition	Explanation
Water quality	Condition changing to 'Treat before use', customers must treat their water before using for potable purposes. (cont. next page)
Continuity	Interruptions to water supply may occur without notice. Customers are encouraged to have their own water storage to be self-reliant for up to two days.
Water pressure	Water pressure may be poor or fluctuate.
Flow rate	The property may receive a flow rate that is lower than the standard flow rate. We may restrict the flow to selected properties to ensure all properties in the area can access water during periods of high demand.
Farmlands	Our farmlands scheme is designed to deliver a limited allocation of water to properties serviced by the scheme. Due to the extensive nature of the scheme, we cannot guarantee pressure, flow rate or the continuous supply of water to these properties.



Treat before use water supply



The water supply is from a drinking water source, and it has originally been treated to a drinking water standard. However, by the time the water reaches the property the water may not comply with the microbiological provisions of the Australian Drinking Water Guidelines.

Chlorine residuals are dependent on factors such as distance from treatment, water usage, the location of the pipe (above or below ground) and temperature. Chlorine residuals reduce and are less effective when water becomes stagnant in a pipe and are exposed to heat, such as on hot summer days. If we cannot guarantee chlorine residuals will be effective at all times, we change the water quality classification to 'Treat before use'.

The water must be treated before it can be used for domestic purposes, including for drinking, ice, food or beverage preparation, bathing, showering or any other purpose which may result in water being consumed or inhaled.

Customers are encouraged to contact the Department of Health for advice on how to test and treat their water.



NSWS notification





A NSWS notification clearly outlines the conditions that will be added to the properties non-standard water service. It also lists the responsibilities of the property owner.

To confirm a property owner has read and understood the notification, we ask for one copy of the notification be signed and returned, and one copy be retained by the property owner for their records.

Information fact sheets are also provided with the notification with more detail around the conditions that apply to the properties.

Think climate change. Be waterwise.



Nippering Cemetery

WAGIN-DUMBLEYUNG RD NARROGIN FL LOT RES 9943

Account number: 9007806411













New NSWS Conditions

- Water quality: Condition changing to 'Treat before use'
- Continuity
- Water pressure
- Water flow
- Farmlands

Onsite toilet, hand basin and tap.

Consistently low water usage, although there is the potential for the public to use water for drinking.

Options for this water service:

- Install a water treatment option (WC to provide financial support to install, Shire to manage ongoing costs for maintenance. Signage installed in the interim to discourage water consumption)
- 2. Install signage at tap 'Water not for consumption'
- 3. Disconnect service
- No treatment, EHO to monitor the water quality by regular sampling

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Kukerin Cemetery

BENNETT ST NARROGIN FL LOT 15868 RES 16502

Account number: 9007808855





New NSWS Conditions

- Water quality: Condition changing to 'Treat before use'
- Continuity
- Water pressure
- Water flow

Suspected there is an onsite toilet, hand basin and tap – Shire to confirm.

Occasional water usage, although there may be the potential for the public to use water for drinking.

Options for this water service:

- Install a water treatment option (WC to provide financial support to install, Shire to manage ongoing costs for maintenance. Signage installed in the interim to discourage water consumption)
- 2. Install signage at tap 'Water not for consumption'
- 3. Disconnect service
- 4. No treatment, EHO to monitor the water quality by regular sampling

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Moulyinning Town Hall

MCKENZIE ST MOULYINNING LOT 19-20 RES 15904, 21

Account number: 9007708053





New NSWS Conditions

 Water quality: Condition changing to 'Treat before use'

Existing NSWS Conditions

Continuity

Advice from the EHO:

- Water sampling to determine the current quality of the water
- Provide treatment advice
- Provide an indication on how much ongoing costs would be

Support from Water Corporation:

- Provide bottled water for use while treatment option is being arranged
- Arrange signage for the hall, to notify the public to drink bottled water provided
- Provide messaging for the Shire when bookings are made and to inform the Moulyinning public to use bottled water provided

Next steps for the Shire:

- 1. Determine the most appropriate onsite water treatment option.
- 2. Obtain a quote from a licensed plumber or supplier for the installation of the water treatment option and provide to Water Corporation for the arrangement of funds.
- 3. Arrange for installation of water treatment option on site.

Think climate change. Be waterwise.



Typically, low water usage, hall is available to hire to the public. Town Hall also includes public toilets in a separate building.