

Unclassified



Taumata Arowai update

15 February 2023

Ko wai, ko au, ko tātou

Ko te wai ahau, ko ahau te wai.
He whakaaturanga tātau nō te
wai.

Ko te ora te wai ko te ora o te
tangata.

He taonga te wai me tiaki.

Ko wai tātou.

Ko wai tātou.

I am water, water is me.

We are reflections of our
water.

The health of the water is the
health of the people.

Water is a treasure that must
be protected.

We are water.

Water is us.



What we will cover today

- **Introducing**
 - Allan Prangnell, Chief Executive
- **Drinking Water Safety Planning reviews**
 - Noah Hensley, Senior Technical Advisor
- **Incidents and responses**
 - Rachel East, Regulatory Team Leader
- **Exemptions**
 - Melinda Sando, Regulatory Services Manager
- **Pātai / questions**
 - Opportunity to answer any further pātai / questions you might have



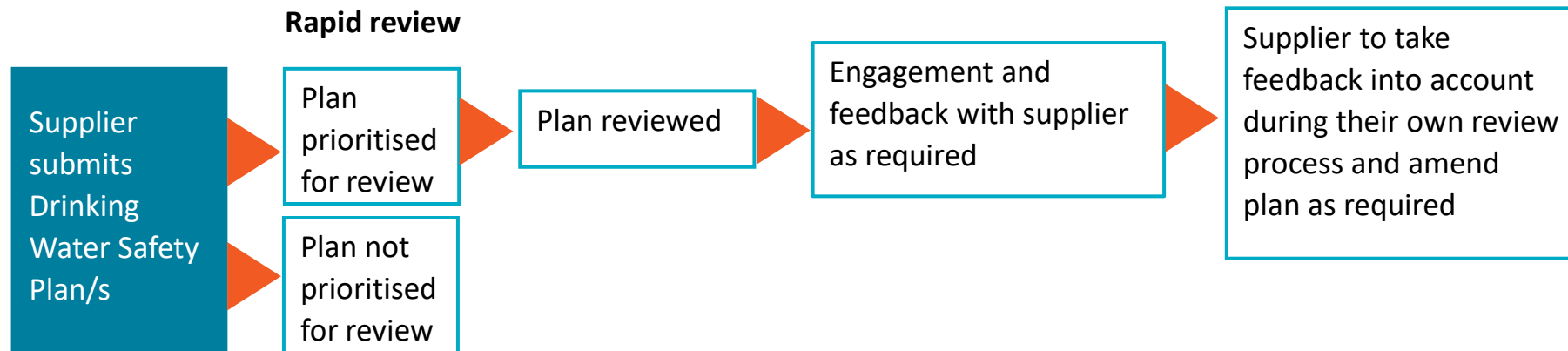
Allan Prangnell | Chief Executive

Drinking Water Safety Planning Reviews

Noah Hensley | Senior Technical Advisor

Reviewing plans

Review process in development



Ongoing risk management and Drinking Water Safety Plan reviews by supplier



Reviewing plans

- Source water risk management
- Compliance with the Drinking Water Standards and the Drinking Water Quality Assurance Rules
- Emergency response
- Governance and review
- Risk management
- Infrastructure
- Te Mana o te Wai



Example review questions

Is there a protozoa barrier?

Does the plan provide a history of E. coli results

Does the supplier

--Select--

--Select--

0 - Yes, and appears to be compliant with DWQAR

3 - Yes, but unlikely to comply with DWQAR

5 - No

5 - Not clearly defined

Has the supplier identified critical control points?

Does the supplier appropriately identify the risk of faecal ...

--Select--

--Select--

0 - Yes, CCPs for all barriers including protozoal and bacterial barriers

1 - Yes, CCPs for primary barriers (at least protozoal AND bacterial barriers)

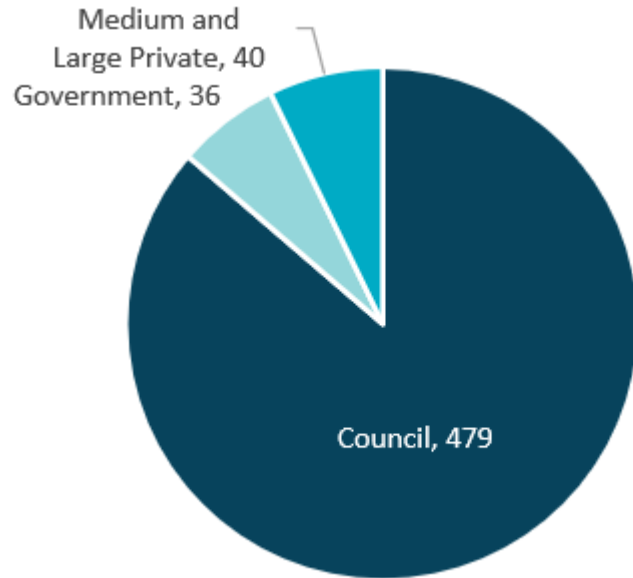
3 - Yes, CCP for one barrier only

4 - No, CCPs not apparent



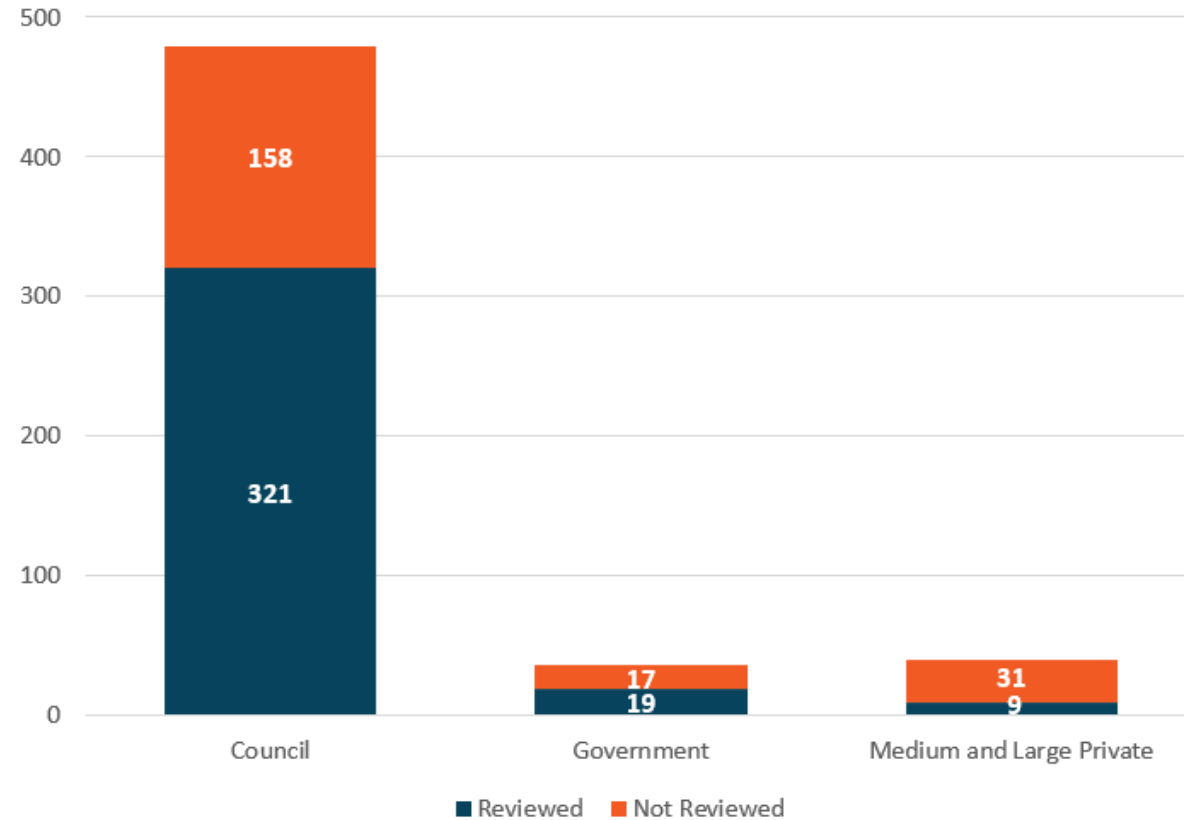
Where we are at

Drinking Water Safety Plans being reviewed



As at 9 February 2023

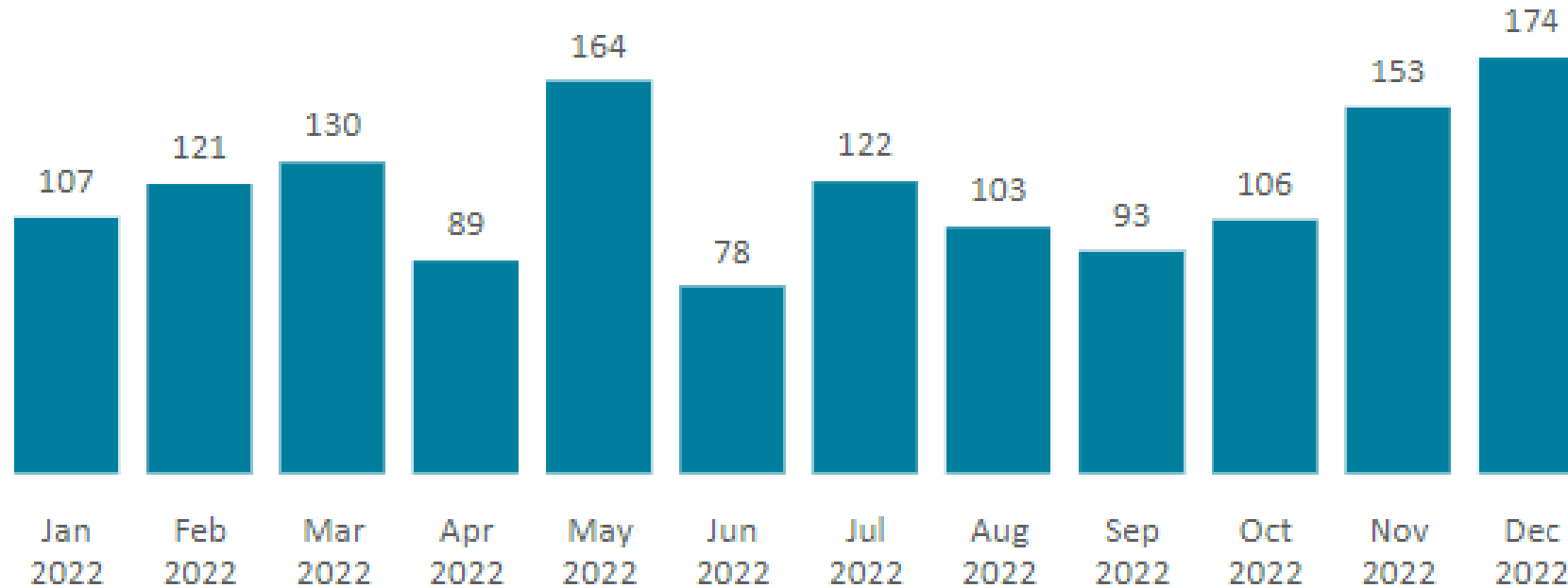
Rapid reviews completed



Incidents and Responses

Rachel East | Regulatory Team Leader

Notifications in a year



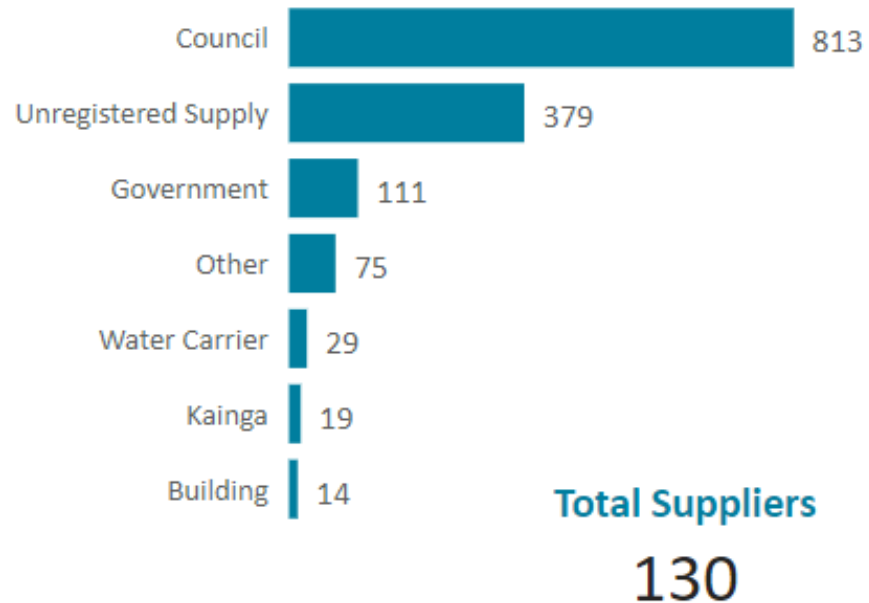
Total
Notifications
1,440

1 January 2022 to 31 December 2022

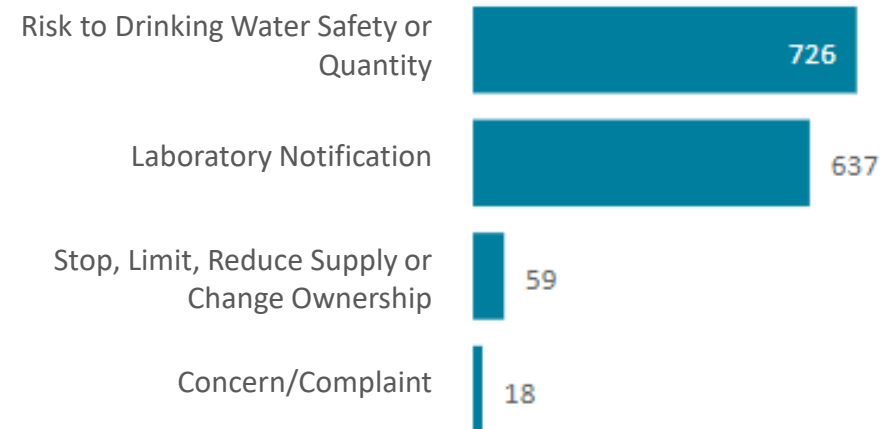


Notifications by supplier and category

Notifications by Supply Type



Notifications Category



1 January 2022 to 31 December 2022

Drinking Water Safety Planning

- Water suppliers understand their business the best and are best placed to manage the risks to their drinking water supply/s.
- Drinking Water Safety Planning helps you manage, control or eliminate risks to ensure your community receive safe and sufficient drinking water.
- Planning also helps you work out and document how to respond in an incident and emergency.



Responding to an incident

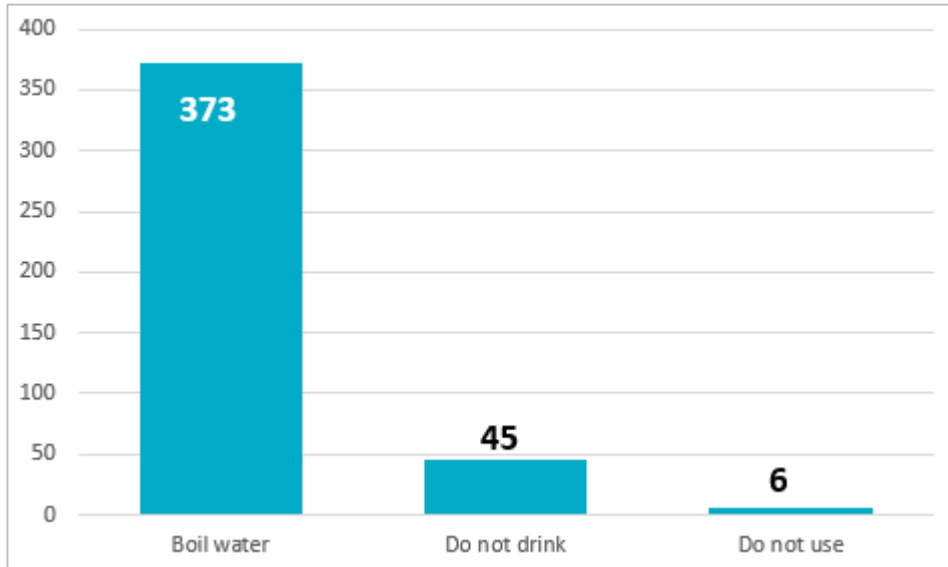
Your responsibilities as a supplier include:

- Taking **immediate action** to ensure that public health is protected.
- Promptly advise affected consumers of the risk – issue a Consumer Advisory (boil water, do not use, do not drink) if required.
- Notify Taumata Arowai – provide as much response detail as possible and keep us updated.
- Investigate and identify the cause of the problem.
- Take appropriate remedial actions to rectify the problem.
- Identify and **implement** measures to ensure the problem does not reoccur.



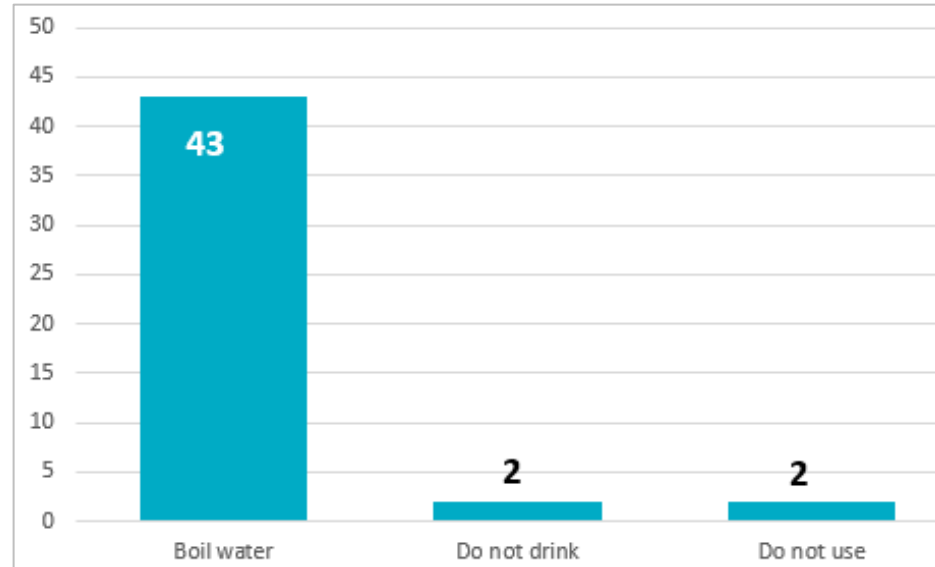
Consumer advisories

Consumer advisories



1 January 2022 to 31 December 2022

Current long-term consumer advisories



As at 9 February 2023



Exemptions

Melinda Sando | Regulatory Services Manager

Exemption Overview

General Exemption (s 57)	Residual Disinfection Exemption (s 58)
<ul style="list-style-type: none"> Exempt a drinking water supplier or class of supplier from complying with all the requirements in s 57(1). 	<ul style="list-style-type: none"> Exempt a drinking water supplier or class of supplier from the requirement to use residual disinfection (e.g. chlorine) in a supply that includes reticulation; or any part of a supply that includes reticulation.
<ul style="list-style-type: none"> 'Partial' exemptions are not provided for. 	<ul style="list-style-type: none"> 'Partial' exemptions are provided for e.g. for a process such as contact time.
<ul style="list-style-type: none"> Some other legislative requirements still apply – everything not mentioned in s 57(1). 	<ul style="list-style-type: none"> All other legislative requirements must be met – everything in the Act besides s 31(1)(j).
<ul style="list-style-type: none"> Exemptions for a class of drinking water supplier require Taumata Arowai to consult the public in accordance with s 53(2) and (3). 	
<ul style="list-style-type: none"> Must be consistent with main purpose of Act (i.e. ensure that drinking water suppliers provide safe drinking water to consumers) and give effect to Te Mana o Te Wai. 	
<ul style="list-style-type: none"> Five year limit and conditions may be imposed. 	

Exemption process

The Taumata Arowai Exemptions Team:

1. Coordinates the assessment of applications for exemption.
2. Provides technical, administrative, legal expertise.
3. Are supported by an external advisory group (contracted technical experts).

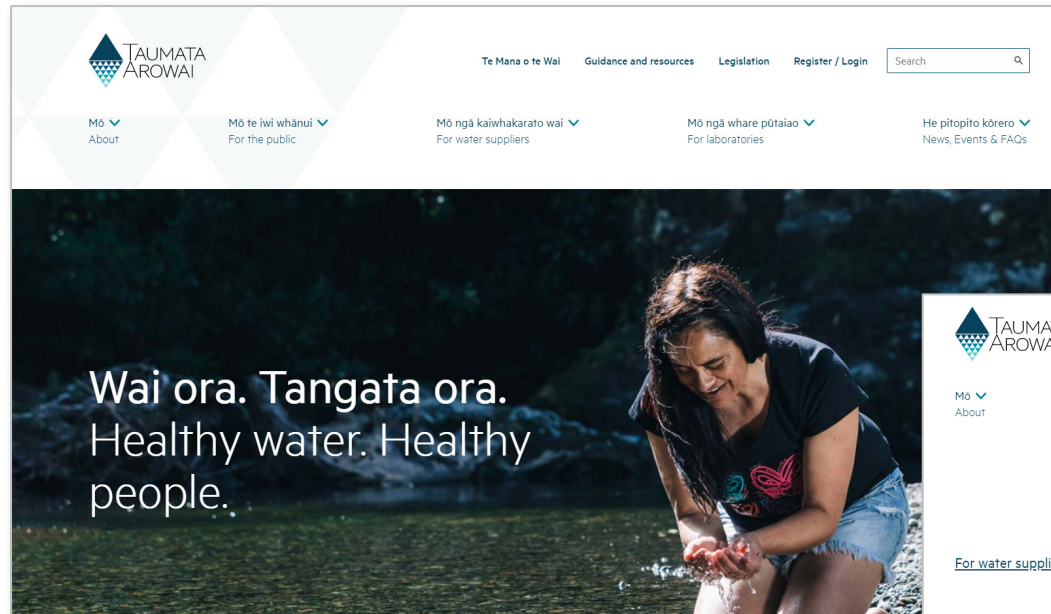


Current applications

Number	Applicant	Application Type	Supply Name
1	Selwyn District Council	Residual disinfection exemption	Rakaia Huts
2	Selwyn District Council	Residual disinfection exemption	Springston
3	Waimakariri District Council	Residual disinfection exemption	Cust
4	Waimakariri District Council	Residual disinfection exemption	Oxford-Urban Rural No. 2
5	Waimakariri District Council	Residual disinfection exemption	Waikuku
6	Waimakariri District Council	Residual disinfection exemption	Rangiora
7	Waimakariri District Council	Residual disinfection exemption	Pegasus-Woodend
8	Waimakariri District Council	Residual disinfection exemption	Kaiapoi
9	Christchurch City Council	Residual disinfection exemption	Brooklands/Kāinga distribution zone
10	Christchurch City Council	Partial exemption for chlorine contact time	Christchurch
11	Wellington Water	Exemption for chlorine contact time	Wellington Region Bulk Water Supply
12	Napier City Council	Exemption for chlorine contact time	Napier supply
13	Hawkes Bay Regional Council	General exemption	Tutira Regional Park (a campsite)
14	Auckland City Council	General exemption	Whatipu, Huia

To find out more about exemptions

Visit taumataarowai.govt.nz/for-water-suppliers/exemptions/



Pātai | Questions?