



Residual disinfection and exemptions

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Te Whakatauākī a Taumata Arowai

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.

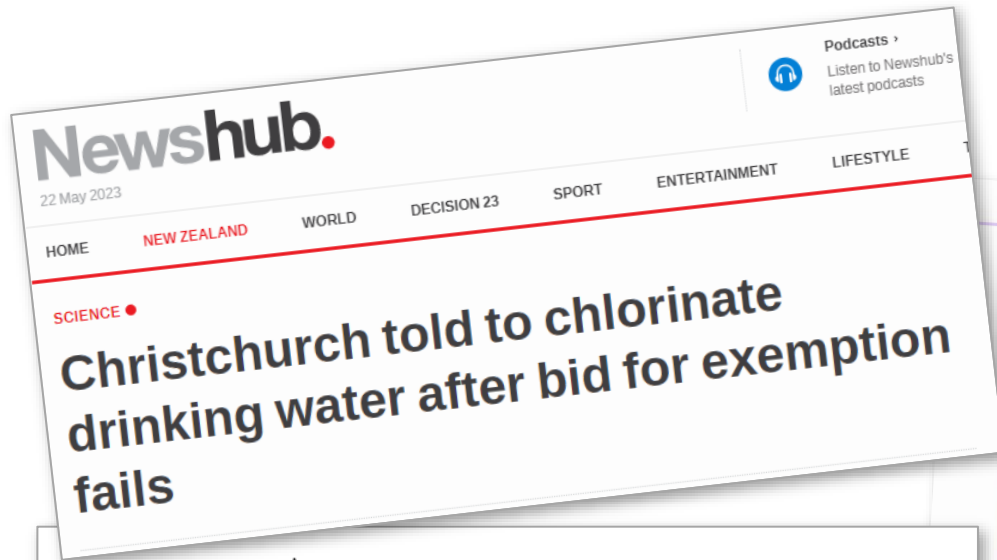


What we will cover today

- Residual disinfection
- Exemptions
- Pātai / questions



Media and OIA interest



Newshub.
22 May 2023

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SCIENCE •

Christchurch told to chlorinate drinking water after bid for exemption fails

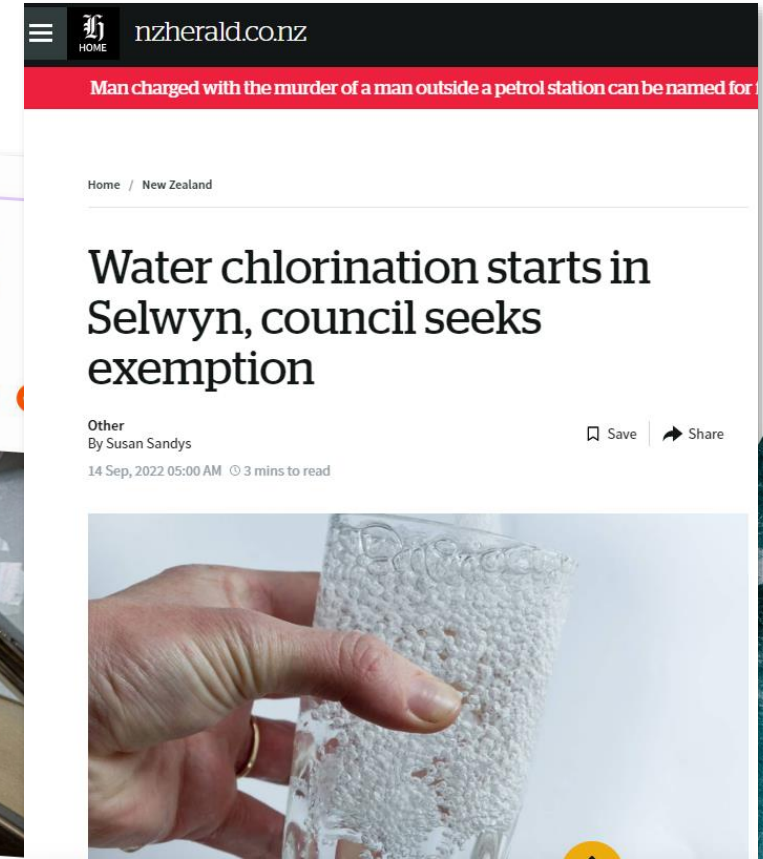


Stuff

Some Lower Hutt water not chlorinated enough for new regulator

Erin Gourley · 17:36, Mar 07 2023

national



nzherald.com

Man charged with the murder of a man outside a petrol station can be named for


Home / New Zealand

Water chlorination starts in Selwyn, council seeks exemption

Other
By Susan Sandys

14 Sep, 2022 05:00 AM · 3 mins to read

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STAR NEWS DISTRICTS LIFESTYLE SPORT DIGITAL EDITIONS DRIVESOUTH VID

Tuesday, 16 May 2023

Christchurch Councillors outraged to hear chlorine forced into water supply

154 2

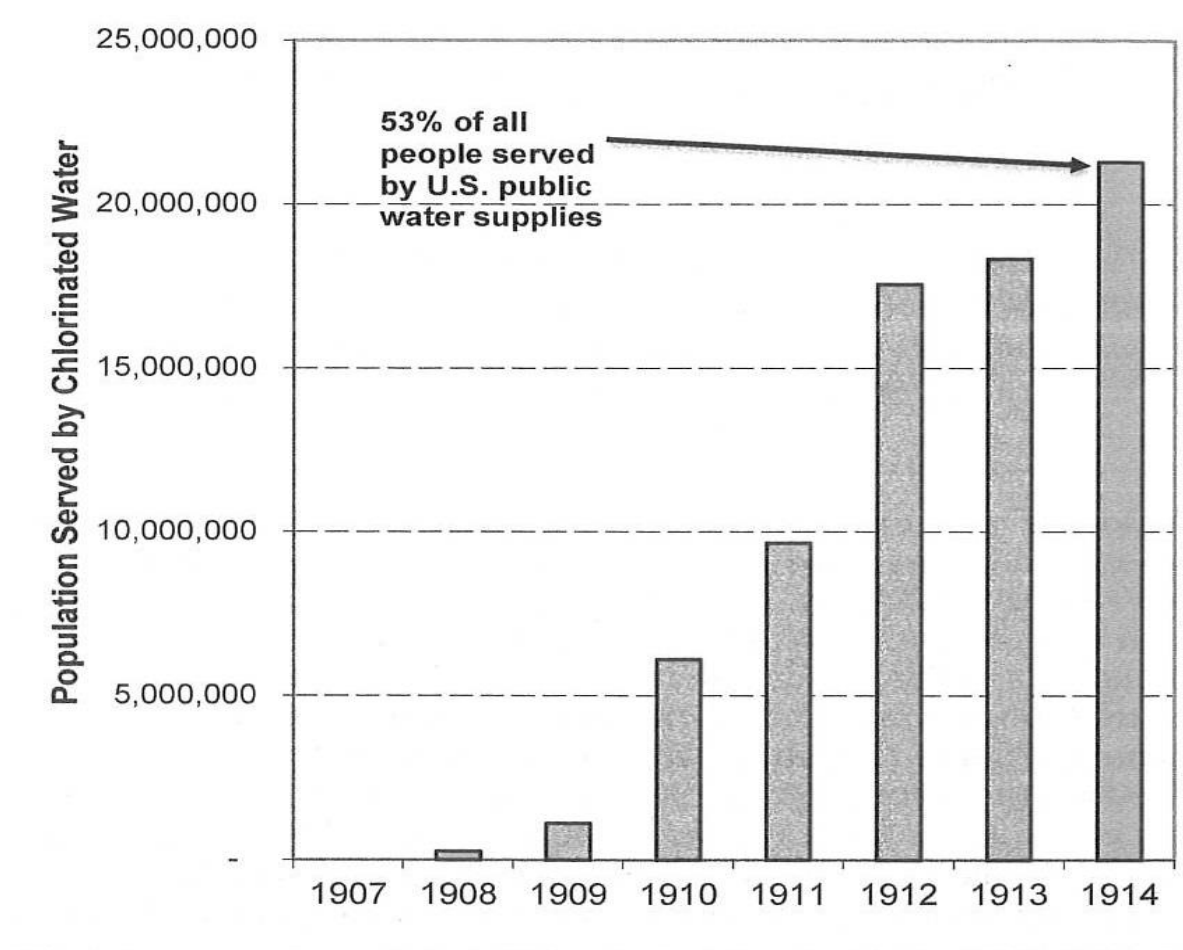


Around 800 households are receiving water which does not meet new chlorine regulations. (File photo)

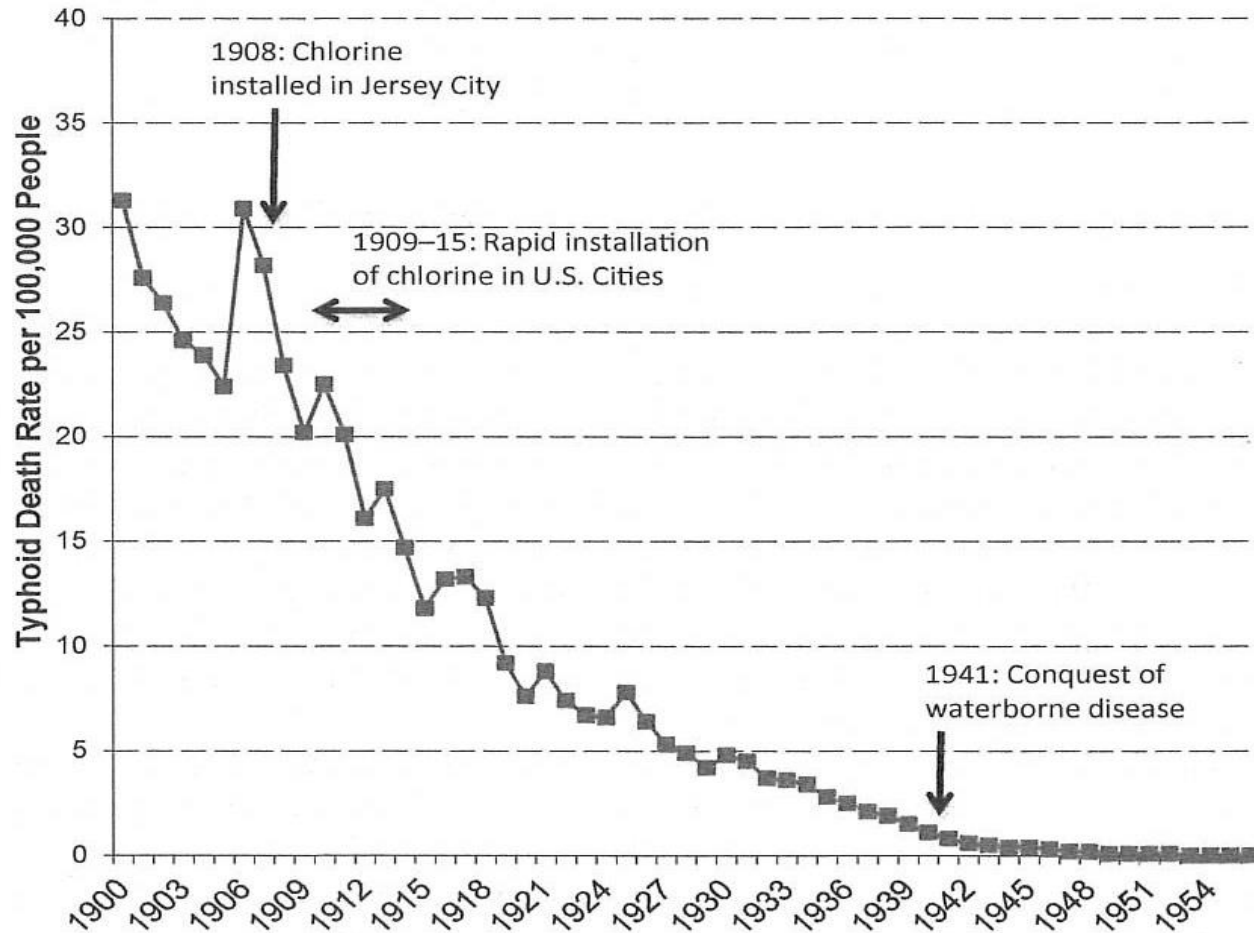
STACY SQUIRES/THE PRESS

Residual disinfection

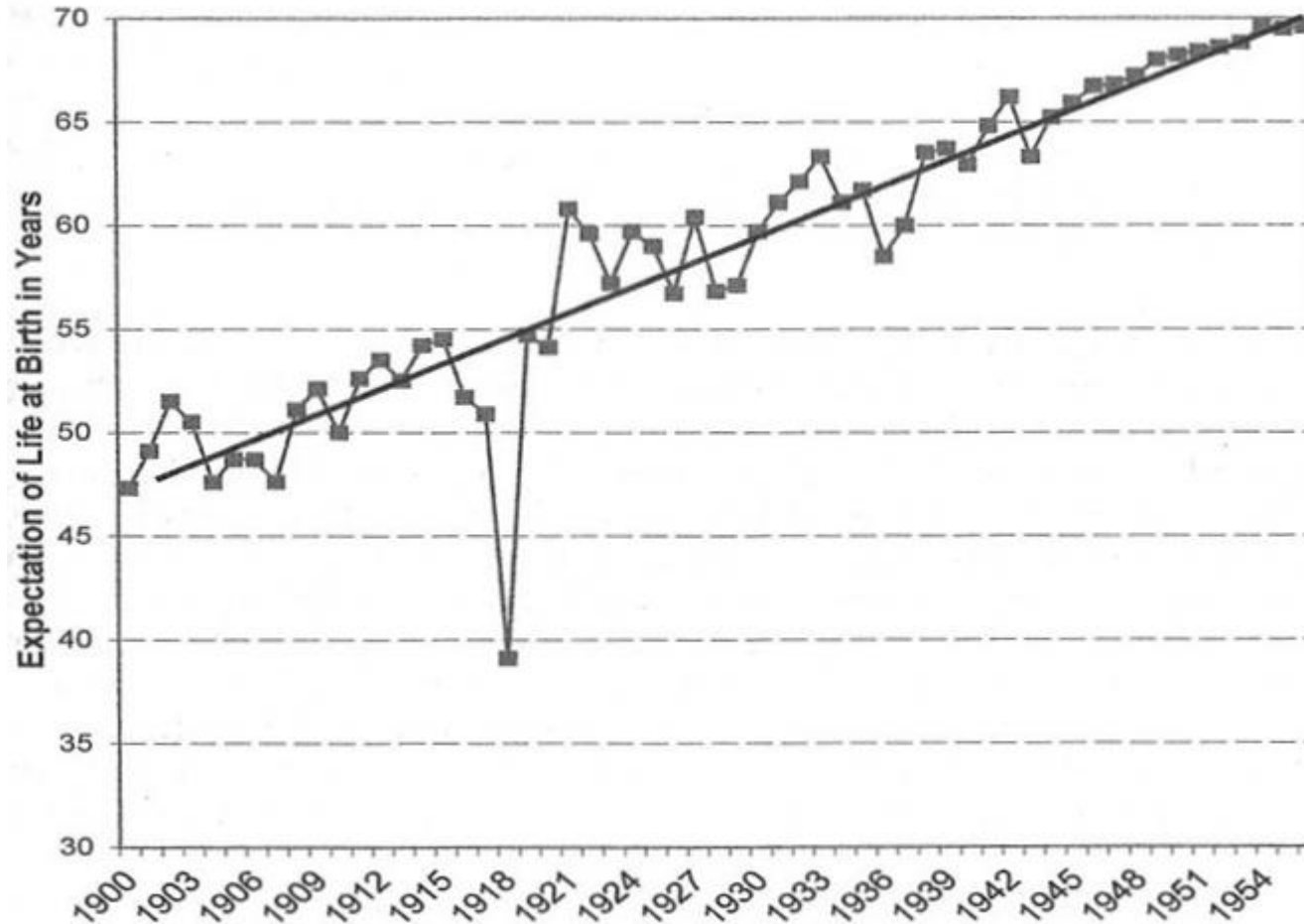
What prompted the use of chlorine in drinking water supplies?



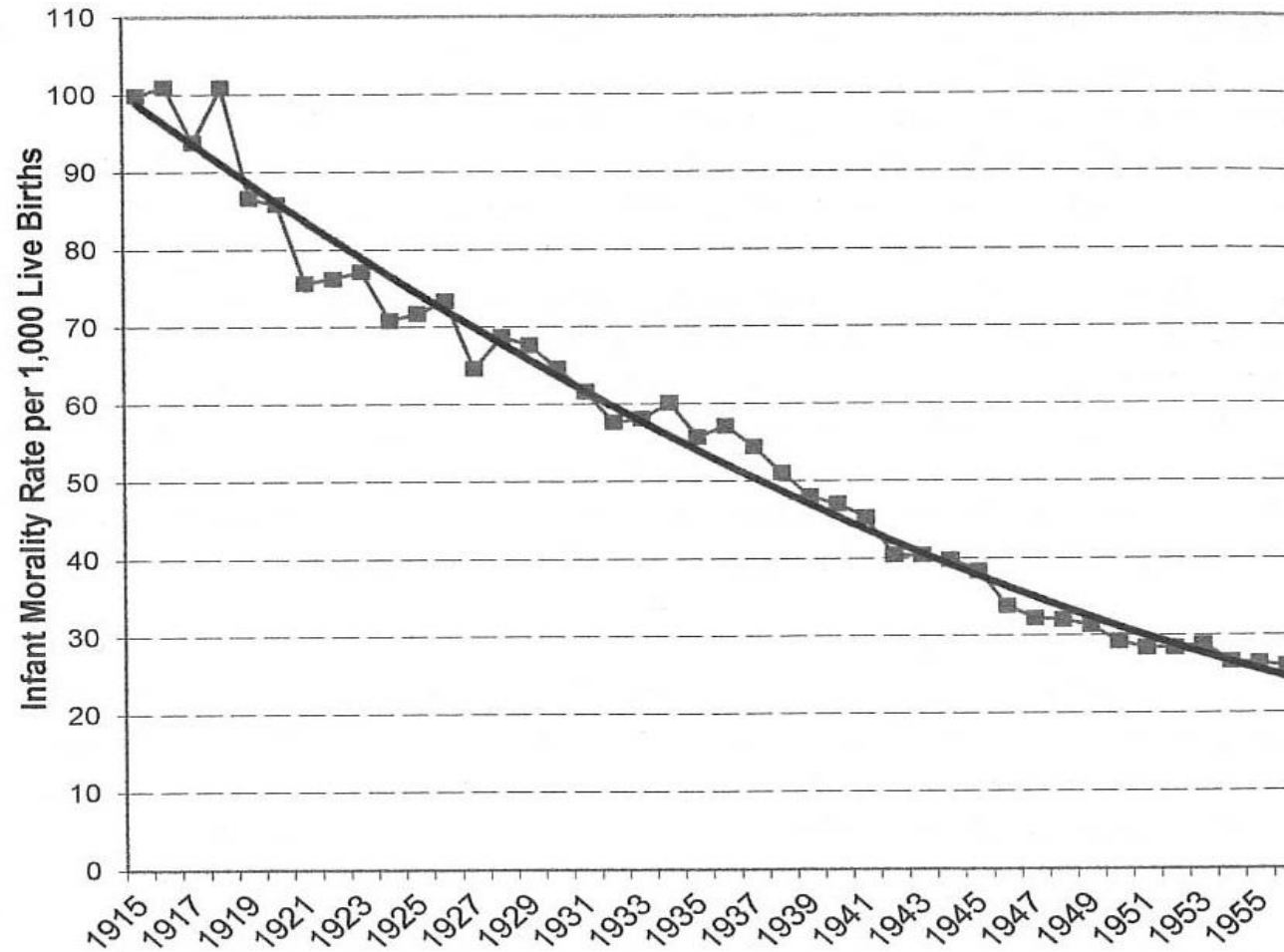
What prompted the use of chlorine in drinking water supplies?



What prompted the use of chlorine in drinking water supplies?



What prompted the use of chlorine in drinking water supplies?



The Water Services Act 2021

- A Drinking Water Safety Plan must (s31):
 - (j) where a drinking water supply includes reticulation, require, and provide for the use of **residual disinfection** in the supply unless an exemption is obtained under section 58 ...



Tell us what you're going to do

- We know there are several networked drinking water supplies not using residual disinfection
- We need to know when you will add residual disinfection (your plan towards this) **OR** if you are going to apply for an exemption
- If you don't do either of these things, then your supply will be assessed as not compliant with the Water Services Act 2021



Talk to us

- If you're thinking about applying for an exemption, talk to us:
 - Contact our Regulatory Delivery Team to talk through the requirements (taumataarowai.govt.nz/about/our-team/regulatory-team)
 - Set expectations with your Councillors and stakeholders
 - Think about how you will handle media interest.



Exemptions

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 or a particular part of the network like a specific distribution zone
<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:

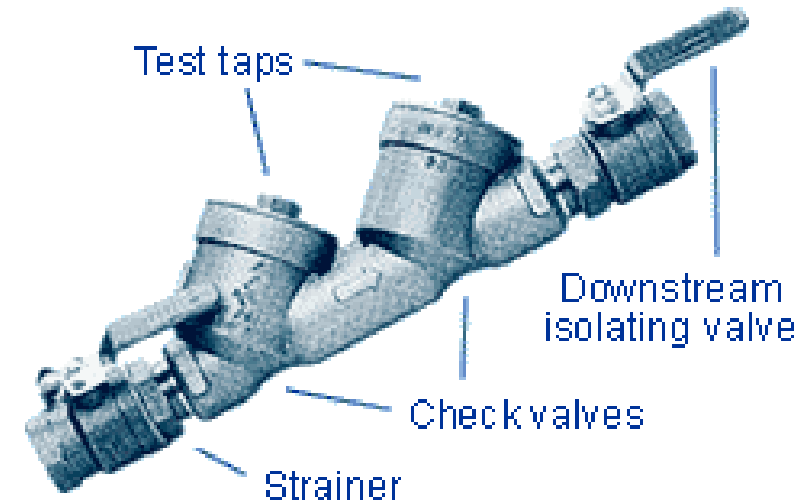
1. Coordinates the assessment of applications for exemption
2. Provides technical, administrative, legal expertise
3. Are supported by an external advisory group (contracted technical experts).



For more information and guidance about exemptions visit
taumataarowai.govt.nz/for-water-suppliers/exemptions

What we've seen so far

- All other requirements
- Viral barriers
- Water loss
- Backflow
- Taking a different approach
- Te Mana o te Wai
- Te Tiriti o Waitangi



Pātai | Questions?