




Wellington Metropolitan Water Treatment Plants – October 2023




*Due to changes in the assurance rules, the capability of the existing Waterloo treatment plant facilities, and the layout of the network, a significant treatment plant upgrade and/or additional network infrastructure is required to achieve compliance with the rules as written. Taumata Arowai have been requested to consider granting dispensation in this instance.

Water Treatment plants	Comments	Safe drinking water	Fluoride
Waterloo*	<p>Taumata Arowai's new Assurance Rules commenced on the 15th Nov. An exemption has been sought to meet new bacterial compliance criteria. This issue does not affect drinking water safety.</p> <p>Taumata Arowai are currently reviewing the Metropolitan Water Safety Plan.</p> <p>Waterloo achieved 48.8% compliance with the MoH's recommended fluoridation levels due to planned and reactive maintenance</p>		
Wainuiomata	<p>Taumata Arowai's new Assurance Rules commenced on the 15th Nov.</p> <p>Taumata Arowai are currently reviewing the Metropolitan Water Safety Plan.</p> <p>Wainuiomata achieved 89.9% compliance with the MoH's recommended fluoridation levels due to planned and reactive maintenance</p>		
Te Marua	<p>Taumata Arowai's new Assurance Rules commenced on the 15th Nov.</p> <p>Taumata Arowai are currently reviewing the Metropolitan Water Safety Plan.</p> <p>Te Marua achieved 68% compliance with the MoH's recommended fluoridation levels due to planned and reactive maintenance</p>		
Gear Island	<p>Taumata Arowai's new Assurance Rules commenced on the 15th Nov.</p> <p>Taumata Arowai are currently reviewing the Metropolitan Water Safety Plan.</p> <p>Gear Island achieved 88.1% compliance with the MoH's recommended fluoridation levels due the ongoing fluoride plant upgrades and commissioning.</p>		

Supply and long-term drought resilience - October 2023

-  Low risk of not being able to meet demand or needing water restrictions
-  Medium risk of not being able to meet demand or likely to need water restrictions
-  High risk of not being able to meet demand and high likelihood of severe restrictions

Supply risk	Comments	Risk level
Short term supply	The storage lakes are full and river sources at healthy levels. The Wellington Region moved to Level 1 restrictions on the 24th September. Wellington Water is currently planning for a possible acute water shortage if demand continues to increase over summer	
Long term supply (drought resilience)	Increased leakage and the impacts of climate change will likely lead to severe water restrictions in the years to come e.g. Level 4, which would mean asking people to reduce indoor use.	