









Wellington Metropolitan Water Treatment Plants – January 2024

Water Treatment plants	Comments	Safe drinking water	Fluoride
Waterloo*	Waterloo WTP is non-compliant with the Taumata Arowai bacterial compliance rules. This issue does not affect drinking water safety. Taumata Arowai are currently reviewing the Metropolitan Water Safety Plan. Waterloo achieved 93.9% compliance with the MoH's recommended fluoridation levels due to planned and reactive maintenance		
Wainuiomata	Taumata Arowai are currently reviewing the Metropolitan Water Safety Plan. Wainuiomata achieved 96.8% compliance with the MoH's recommended fluoridation levels.		
Te Marua	Taumata Arowai are currently reviewing the Metropolitan Water Safety Plan. Te Marua achieved 96.2% compliance with the MoH's recommended fluoridation levels.		
Gear Island	Taumata Arowai are currently reviewing the Metropolitan Water Safety Plan. Gear Island achieved 90.7% compliance with the MoH's recommended fluoridation levels due the ongoing fluoride plant upgrades and commissioning.		



Compliant – we are meeting the necessary regulatory requirements



Not compliant but nearing compliance





Not compliant with necessary regulatory requirements

*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 was requested to consider granting dispensation in this instance, however this request was declined in December 2023

Supply and long-term drought resilience - January 2024

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.	



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