











Wellington Metropolitan Water Treatment Plants – December 2022

Water Treatment plants	Comments	Safe drinking water	Fluoride
Waterloo*	Taumata Arowai's new Assurance Rules commenced on the 15 th Nov. An exemption has been sought to meet new bacterial compliance criteria. This issue does not affect drinking water safety.		
Wainuiomata	Taumata Arowai's new Assurance Rules commenced on the 15 th Nov. Wainuiomata only achieved 81% compliance with the MoH's recommended fluoridation levels due to planned maintenance and plant shutdowns due to poor river quality.		
Te Marua	Taumata Arowai's new Assurance Rules commenced on the 15 th Nov. The fluoridation reliability proving period was successfully completed and signed off on the 22/12/22.		
Gear Island	Taumata Arowai's new Assurance Rules commenced on the 15 th Nov. Commissioning of the new fluoride plant is continuing.		



* Due to changes in the assurance rules, the capability of the existing treatment 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 are currently considering dispensation in this instance.

Supply and long-term drought resilience Nov 2022

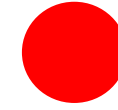
Supply risk	Comments	Risk level
Short term supply	Currently seeing all-time high demand due to increased leaks on both private properties and the public network.	
Longer term supply (drought resilience)	We are facing increasing likelihood of severe water restrictions this year e.g. probability of Level 3 (outdoor water use ban) and potentially Level 4 restrictions, 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