





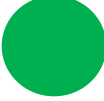





# Wellington Metropolitan Water Treatment Plants – February 2023

Water Treatment plants	Comments	Safe drinking water	Fluoride
Waterloo*	Taumata Arowai's new Assurance Rules commenced on the 15 <sup>th</sup> Nov. An exemption has been sought to meet new bacterial compliance criteria. This issue does not affect drinking water safety. Waterloo achieved 100% compliance with the MoH's recommended fluoridation levels.		
Wainuiomata	Taumata Arowai's new Assurance Rules commenced on the 15 <sup>th</sup> Nov. Wainuiomata only achieved 75% compliance with the MoH's recommended fluoridation levels due to plant shutdowns due to poor river quality.		
Te Marua	Taumata Arowai's new Assurance Rules commenced on the 15 <sup>th</sup> Nov. Te Marua achieved 97% compliance with the MoH's recommended fluoridation levels.		
Gear Island	Taumata Arowai's new Assurance Rules commenced on the 15 <sup>th</sup> Nov. Gear Island only achieved 93% 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 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 Feb 2023

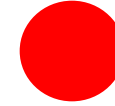
Supply risk	Comments	Risk level
Short term supply	After a wet summer, the storage lakes are full and river sources at healthy levels. Consequently, the Wellington Region has moved back to Level 1 water restrictions.	
Long term supply (drought resilience)	Increased leakage and the impacts of climate change 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