









# Wellington Metropolitan Water Treatment Plants – June 2024

 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.

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. Waterloo has fluoridated the drinking water within MoH’s recommended levels 97.1% of the time. Work is currently underway to address the network configuration issue.		
Wainuiomata	Taumata Arowai are currently reviewing the Metropolitan Water Safety Plan. Wainuiomata has fluoridated the drinking water within MoH’s recommended levels 98.5% of the time.		
Te Mārua	Taumata Arowai are currently reviewing the Metropolitan Water Safety Plan. Te Mārua has fluoridated the drinking water within MoH’s recommendation levels 98.9% of the time. The DAF project is going well with partial commission expected in Oct 24.		
Gear Island	Taumata Arowai are currently reviewing the Metropolitan Water Safety Plan. Gear Island has fluoridated the drinking water within MoH’s recommended levels 88.7% of the time. The non-conformance was due to fluoride project work and planned maintenance.		

# Supply and long-term drought resilience - June 2024

Supply risk	Comments	Risk level
Short term supply	The Wellington Region shifted back to Level 1 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