Wellington Metropolitan Water Treatment Plants – October 2024

Water Treatment plants	Comments	Safe drinking water	Fluoride
Waterloo*	Waterloo WTP is non-compliant with the Water Services Authority bacterial compliance rules*. This issue does not affect drinking water safety. The WTP is compliant with the Authority's Protozoal compliance rules. Work is currently underway to address the network configuration issue. Waterloo has fluoridated the drinking water within MoH's recommended levels 97.6% of the time. The low fluoride level was due to treatment plant shutdowns and unplanned maintenance.		
Wainuiomata	Wainuiomata WTP is compliant with the Water Services Authority bacterial and protozoal compliance rules. Wainuiomata has fluoridated the drinking water within MoH's recommended levels 95.8% of the time.		
Te Mārua	Te Marua WTP is compliant with the Water Services Authority bacterial and protozoal compliance rules. Te Mārua has fluoridated the drinking water within MoH's recommendation levels 99.9% of the time. The DAF project is going well with commissioning of the first DAF train underway		
Gear Island	Gear Isl WTP is compliant with the Water Services Authority bacterial and protozoal compliance rules. Gear Island has fluoridated the drinking water within MoH's recommended levels 97.7% of the time.		

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.

Supply and long-term drought resilience - October 2024

Supply risk	Comments	Risk level
Short term supply	. The Wellington Region moved to Level 1 restrictions on the 29/09/24	Medium (orange)
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.	High (red)

- 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