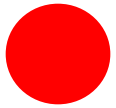
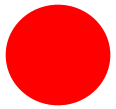
Wellington Metropolitan Water Treatment Plants – May 2024

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. Waterloo has fluoridated the drinking water within MoH's recommended levels 97.7% of the time		
Wainuiomata	Taumata Arowai are currently reviewing the Metropolitan Water Safety Plan. Wainuiomata has fluoridated the drinking water within MoH's recommended levels 98.3% 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 93.5% of the time but did not meet MoH's target of fluoridating 95% of the time. This was due to planned and reactive maintenance. 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 96.5% of the time.		


Compliant – we are meeting the necessary regulatory requirements


Not compliant but nearing compliance


Not compliant with necessary regulatory requirements

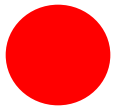
*Due to changes in the assurance rules, the capability of the existing Waterloo treatment plant facilities,
and the layout of the network, a significant treatment plant upgrade and/or additional network infrastructure is required to achieve compliance with the rules as written.

Supply and long-term drought resilience - May 2024

Supply risk	Comments	Risk level
Short term supply	The storage lakes were used during the month due to low river levels in the Hutt River at the Kaitoke intake. 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