## **South Wairarapa Water Treatment Plants - December 2022**

Water Treatment plants	Comments	Safe drinking water	Fluoride
Waiohine (Featherston/ Greytown)*	Following review of the catchment risk assessment, further sampling and testing of the source water is required to confirm the current level of treatment is adequate. Compliance with Taumata Arowai's new rules is to be confirmed pending completion of this.		Currently not yet mandated by the MoH
Memorial Park (Greytown)	Currently non-compliant due to insufficient treatment for the source water risk. A project is underway to address this.		Currently not yet mandated by the MoH
Martinborough**	Currently non-compliant with new rules due to insufficient treatment to meet the source water risk. Increased monitoring is being implemented to manage this risk pending treatment plant upgrade		Currently not yet mandated by the MoH
Pirinoa	WTP expected to comply with acceptable solution under new rules.		Currently not yet mandated by the MoH



- \* The catchment risk assessment review as part of new source water risk management plans recommends further sampling and testing be completed to confirm treatment requirements.
- \*\* The catchment risk assessment review as part of new source water risk management plans recommends additional treatment barrier is installed due to wastewater plants discharging to river upstream of WTP.

## Supply and long-term drought resilience Dec 2022

Supply risk	Comments	Risk level
Short term supply	Risk of severe water restrictions is low. However as this is linked to weather conditions this cannot be ruled out.	
Longer term supply (drought resilience)	NIWA long term forecast is for normal or above average rainfall.	



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