

**Summary of draft Ruamāhanga whitua freshwater objectives for rivers**

\* indicates where current state is based on modelled information or expert best knowledge, otherwise all current state analyses based on monitoring data

River	NOF attributes								Non-NOF attributes		When by?	FMU group
	E.coli		Periphyton		Ammonia toxicity		Nitrate toxicity		MCI	MCI		
	Current state	Objective	Current state	Objective	Current state	Objective	Current state	Objective	Current state	Objective		
Tauanui River	D*	A	C/D*	B	A*	A	A*	A	Fair*	Good	2040	Aorangi rivers
Turanganui River	B*	B	C/D*	B	A*	A	A*	A	Fair*	Good	2040	Aorangi rivers
Taueru River	C	C	D*	C	A	A	B	A	Good	Good	2040	Eastern hill rivers
Makahakaha Stream	A*	A	-	B	A*	A	B*	A	Fair*	Good	2040 (periphyton 2030)	Eastern hill rivers
Huangaia River	B	B	C	B	A	A	A	A	Fair	Good	2080	Eastern hill rivers
Eastern hill streams	-	B	-	B	-	A	-	A	-	Fair	Maintain	Eastern hill streams group
Ruamāhanga - Wardells	C*	C	B*	B	B*	A	A*	A	Fair*	Fair	2040	Main stem Ruamāhanga River
Ruamāhanga - Gladstone Bridge	D	C	B	B	B	A	A	A	Fair*	Fair	2040	Main stem Ruamāhanga River
Ruamāhanga - Waihenga	A	A	B	B	B*	A	A*	A	Fair*	Fair	2040	Main stem Ruamāhanga River
Ruamāhanga - Pukio	B	B	-	B	A*	A	A*	A	Good*	Good	Maintain	Main stem Ruamāhanga River
Ruamāhanga - upstream of confluence with Lake Wai outlet	B*	B	-	B	A*	A	A*	A	Fair*	Fair	Maintain	Main stem Ruamāhanga River
Kopuaranga River	D	C	D	C	A	A	A	A	Fair	Good	2040	Northern rivers
Whangaehu River	D	C	-	C	A	A	A	A	Fair*	Good	2040	Northern rivers
Parkvale Stream	E	C	B	B	B	A	B	A	Fair*	Good	2040	Valley floor streams group
Otukura Stream	D*	C	-	B	B*	A	B*	A	-	Fair	2040	Valley floor streams group
Valley floor streams	-	C	-	B	-	A	-	A	-	Good	2040	Valley floor streams group
Upper Ruamāhanga River	D	C	A	A	A	A	A	A	Fair	Good	2040	Western hill rivers
Waipoua River	B	A	B*	A	A	A	B	A	Fair	Good	2040	Western hill rivers
Waingawa River	A	A	A	A	A	A	A	A	Good	Good	Maintain	Western hill rivers
Mangatarere Stream	D	B	C	B, then A	B	B (top of band)	B	A	Fair	Good	2040 (2080 for MCI)	Western hill rivers
Waiohine River	A	A	A	A	A	A	A	A	Fair	Good	2080	Western hill rivers
Tauherenikau River	A	A	A*	A	A	A	A	A	Fair	Good	2040	Western hill rivers
Western lake streams	-	A	-	A	-	A	-	A	-	Good or better	Maintain	Western hill rivers
South coast streams	-	A	-	A	-	A	-	A	-	Fair	Maintain	South coast streams group

**Summary of draft Ruamāhanga whitua freshwater objectives for lakes**

Lake	NOF attributes										Non-NOF attributes						When by?	FMU group
	E.coli		Phytoplankton		Total nitrogen		Total phosphorus		Ammonia toxicity		Trophic level index		Total suspended sediment	Total suspended sediment	Macrophytes	Macrophytes		
	Now	Objective	Now	Objective	Now	Objective	Now	Objective	Now	Objective	Now	Objective	Now	Objective	Now	Objective		
Lake Wairarapa	A	A	D	C	C	C	D	C	A	A	Very poor	Poor	Poor	Fair	D	C	2080	Lakes
Lake Onoke	B/C	A	B	B	C	B	B	B	A	A	Poor	Average	Poor	Fair	D	C	2040	Lakes