

Ruamāhanga major rivers - Information for setting objectives: E. coli

River name	Where on river monitored or modelled?	What is the baseline state?			What is the likely change under this scenario from scenario baseline to 2080?			What is the rough % reduction under this scenario in E. coli concentration from baseline to 2080? (using median)			FMU type
		From monitoring data (to 2017)	From source modelling of baseline scenario	From MfE swimmability map (modelled lengths = *, all others monitoring sites)	BAU	Silver	Gold	BAU	Silver	Gold	
Makahakaha Stream	Mouth		A	D*	-	-	-	25	32	32	Eastern hill rivers
Waingawa River	South Road	A	A	A	-	-	-	10	15	15	Western hill rivers
Tauherenikau River	Websters	A	A	A	-	-	-	5	7	7	Western hill rivers
Ruamāhanga at Waihenga	Waihenga	A	A	C	-	-	-	18	31	31	Main stem Ruamāhanga
Waiohine River	Bicknells	A	B	A	↑	↑	↑	67	69	69	Western hill rivers
Turanganui River	Mouth		B	B*	-	-	-	14	23	23	Aorangi rivers
Ruamāhanga at US of Lake Wai ou US of Lake Wai outlet			B	C*	-	-	-	20	32	32	Main stem Ruamāhanga
Waipoua River	Colombo	B	B	B	-	↑	↑	14	24	24	Western hill rivers
Ruamāhanga at Pukio	Pukio	B	B	C	-	-	-	21	32	32	Main stem Ruamāhanga
Huangarua River	Ponatahi Bridge	B	D	D	-	↑	↑	15	30	30	Eastern hill rivers
Ruamāhanga at Wardells	Wardells		C	C	-	-	-	5	20	20	Main stem Ruamāhanga
Taueru River	Gladstone	C	E	D	↑	↑	↑	5	20	20	Eastern hill rivers
Ruamāhanga at Gladstone	Gladstone Bridge	D	B	C	-	-	-	5	18	18	Main stem Ruamāhanga
Mangatarere Stream	SH2	D	D	C	-	↑↑	↑↑	61	65	65	Western hill rivers
Upper Ruamāhanga River	Te Ore Ore	D	D	C		↑	↑	4	18	18	Western hill rivers
Whangaehu River	250m from Rua confl	D	D	D	-	-	-	0	12	12	Northern rivers*
Tauanui River	Mouth		D		-	↑↑	↑↑	4	14	14	Aorangi rivers
Otukura Stream	Mouth		D	E*	-	-	-	12	20	20	Valley floor streams
Kopuaranga River	Stuarts	D	E	D	-	-	-	2	19	19	Northern rivers
Parkvale Stream	Weir	E	D	E	-	↑	↑	24	30	30	Valley floor streams

Likely change				
>1 band worse	1 band worse	No change	1 band better	>1 band better
↓↓	↓	-	↑	↑↑

NOF attribute state				
A	B	C	D	E