

# Current state (2010-14)

	Ecosystem health								Human health for recreation	
	Median chlorophyll a	Maximum chlorophyll a	Median total nitrogen	Median total phosphorus	Median nitrate	95 <sup>th</sup> percentile nitrate	Median ammonia	Maximum ammonia	95 <sup>th</sup> percentile E colif	Clarity
Waikato River @ Taupo Control Gates	A	A	A	A	A	A	A	A	A	A
Waikato River @ Ohaaki Br	A	B	A	A	A	A	A	A	A	A
Waikato River @ Ohakuri Tailrace Br	B	B	B	B	A	A	A	A	A	A
Waikato River @ Whakamaru Tailrace			B	B	A	A	A	A	A	B
Waikato River @ Waipapa Tailrace	B	B	B	C	A	A	A	A	A	B
Waikato River @ Narrows Boat Ramp	C	B	C	C	A	A	A	A	B	B
Waikato River @ Horotiu Br	C	B	C	C	A	A	A	A	<MAS	C
Waikato River @ Huntly-Tainui Br	C	B	C	C	A	A	A	A	<MAS	D
Waikato River @ Mercer Br	C	C	C	D	A	A	A	A	<MAS	
Waikato River @ Tuakau Br	C	C	C	D	A	A	A	A	<MAS	D
Waipa River at Mangaokewa Rd					A	A	A	A	<MAS	C
Waipa River at Otewa					A	A	A	A	<MAS	B
Waipa River at SH3 Otorohanga					A	A	A	A	<MAS	C
Waipa River at Pirongia-Ngutunui Rd Bridge					A	A	A	A	<MAS	D
Waipa River at Whatawhata					A	A	A	A	<MAS	D
Pueto Stm at Broadlands Rd Bridge					A	A	A	A	A	B
Torepatutahi Stm at Vaile Rd Bridge					A	A	A	A	A	
Waiotapu Stm at Homestead Rd Bridge					B	B	B	B	B	
Mangakara Stm (Reporoa) at SH5					B	B	A	B	<MAS	D
Kawaunui Stm at SH5 Bridge					C	B	A	B	<MAS	C
Waiotapu Stm at Campbell Rd Bridge					A	A	C	B	A	C
Otamakokore Stm at Hossack Rd					A	A	A	A	<MAS	C
Whirinaki Stm at Corbett Rd					A	A	A	A	A	B
Tahunaatara Stm at Ohakuri Rd					A	A	A	A	<MAS	C
Mangaharakeke Stm (Atiamuri) at SH30 (Off Jct SH1)					A	A	A	A	<MAS	C
Waipapa Stm (Mokai) at Tirohanga Rd Bridge					B	A	A	A	<MAS	C
Mangakino River (Whakamaru) at Sandel Rd					A	A	A	A	A	B
Whakauru Stm at U/S SH1 Bridge					A	A	A	A	<MAS	D
Mangamingi Stm (Tokoroa) at Paraonui Rd Bridge					C	B	B	B	<MAS	D
Pokaiwhenua Stm at Arapuni-Putaruru Rd					B	B	A	A	<MAS	C
Little Waipa Stm at Arapuni – Putaruru Rd					B	B	A	B	<MAS	C
Karapiro Stm at Hickey Rd Bridge					A	B	A	A	<MAS	D
Mangawhero Stm (Cambridge) at Cambridge-Ohaupo Rd					B	B	B	B	<MAS	D
Mangaonua Stm at Te Miro Rd					A	A	A	A	<MAS	C
Mangaonua Stm at Hoeka Rd					B	B	B	B	<MAS	D
Mangaone Stm at Annebrooke Rd Bridge					C	B	A	A	<MAS	D
Mangakotukutuku Stm (Rukuhia) at Peacock Rd					A	B	B	B	<MAS	D
Waitawhiriwhiri Stm at Edgecumbe Street					A	A	C	B	<MAS	D
Kirikiroa Stm at Tauhara Drive					A	B	B	B	<MAS	D
Komakorau Stm at Henry Rd					B	C	C	C	<MAS	D
Mangawara Stm at Rutherford Rd Bridge					A	B	B	B	<MAS	D
Awaroa Stm (Rotowaro) at Sansons Bridge–Rotowaro-Huntly					A	A	A	B	<MAS	D
Matahuru Stm at Waiterimu Rd Br					A	B	A	B	<MAS	D
Whangape Stm at Rangiriri-Glen Murray Rd					A	A	A	B	<MAS	D
Waerenga Stm at Taniwha Rd					A	A	A	A	<MAS	D
Whangamarino River at Jefferies Rd Bridge					A	B	A	B	<MAS	D
Mangatangi River at SH2 Maramarua					A	A	A	A	<MAS	D
Mangatawhiri River at Lyons Rd at Buckingham Bridge					A	A	A	A	<MAS	B
Whangamarino River at Island Block Rd					A	A	A	B	<MAS	D
Whakapipi Stm at SH22 Bridge					C	C	A	B	<MAS	C
Ohaeroa Stm at SH22 Bridge					B	B	A	A	<MAS	D
Opuatia Stm at Ponganui Rd					A	A	A	A	<MAS	D
Awaroa River (Waiuku) at Otaua Rd Bridge opp Moseley Rd					B	B	A	B	<MAS	D
Ohote Stm at Whatawhata/Horotiu Rd					A	A	A	B	<MAS	D
Kaniwhaniwha Stm at Wright Rd					A	A	A	A	<MAS	D
Mangapiko Stm (Pirongia/Te Awamutu) at Bowman Rd					B	B	A	B	<MAS	D
Mangaohoi Stm at South Branch Maru Rd					A	A	A	A	<MAS	C
Mangauika Stm at Te Awamutu Borough Water Supply Intake					A	A	A	A	<MAS	A
Puniu River at Bartons Corner Rd Bridge					A	A	A	A	<MAS	D
Mangatutu Stm (Waikeria) at Walker Rd Bridge					A	A	A	A	<MAS	C
Waitomo Stm at SH31 Otorohanga					A	A	A	A	<MAS	D
Mangapu River at Otorohanga					A	A	A	B	<MAS	D
Waitomo Stm at Tumutumu Rd					A	A	A	A	<MAS	C
Mangaokewa Stm at Lawrence St Bridge					A	A	A	A	<MAS	C

# Water quality outcomes if Scenario 1 achieved

	Ecosystem health								Human health for recreation	
	Median chlorophyll a	Maximum chlorophyll a	Median total nitrogen	Median total phosphorus	Median nitrate	95 <sup>th</sup> percentile nitrate	Median ammonia	Maximum ammonia	95 <sup>th</sup> percentile E.coli	Clarity
Waikato River @ Taupo Control Gates	A	A	A	A	A	A	A	A	A	A
Waikato River @ Ohaaki Br	A	A	A	A	A	A	A	A	A	A
Waikato River @ Ohakuri Tailrace Br	A	A	A	B	A	A	A	A	A	A
Waikato River @ Whakamaru Tailrace			A	B	A	A	A	A	A	A
Waikato River @ Waipapa Tailrace	A	A	A	B	A	A	A	A	A	A
Waikato River @ Narrows Boat Ramp	B	A	B	B	A	A	A	A	A	B
Waikato River @ Horotiu Br	B	A	B	B	A	A	A	A	B	B
Waikato River @ Huntly-Tainui Br	B	A	B	B	A	A	A	A	B	C
Waikato River @ Mercer Br	B	B	B	B	A	A	A	A	B	
Waikato River @ Tuakau Br	B	B	B	B	A	A	A	A	B	C
Waipa River at Mangaokewa Rd					A	A	A	A	B	B
Waipa River at Otewa					A	A	A	A	B	B
Waipa River at SH3 Otorohanga					A	A	A	A	B	B
Waipa River at Pirongia-Ngutunui Rd Bridge					A	A	A	A	B	C
Waipa River at Whatawhata					A	A	A	A	B	C
Pueto Stm at Broadlands Rd Bridge					A	A	A	A	A	A
Torepatutahi Stm at Vaile Rd Bridge					A	A	A	A	A	
Waiotapu Stm at Homestead Rd Bridge					A	A	A	A	B	
Mangakara Stm (Reporoa) at SH5					A	A	A	A	B	C
Kawaunui Stm at SH5 Bridge					B	A	A	A	B	B
Waiotapu Stm at Campbell Rd Bridge					A	A	B	A	A	B
Otamakokore Stm at Hossack Rd					A	A	A	A	B	B
Whirinaki Stm at Corbett Rd					A	A	A	A	A	A
Tahunaatara Stm at Ohakuri Rd					A	A	A	A	B	B
Mangaharakeke Stm (Atiamuri) at SH30 (Off Jct SH1)					A	A	A	A	B	B
Waipapa Stm (Mokai) at Tirohanga Rd Bridge					A	A	A	A	B	B
Mangakino River (Whakamaru) at Sandel Rd					A	A	A	A	A	A
Whakauru Stm at U/S SH1 Bridge					A	A	A	A	B	C
Mangamingi Stm (Tokoroa) at Paraonui Rd Bridge					B	A	A	A	B	C
Pokaiwhenua Stm at Arapuni-Putaruru Rd					A	A	A	A	B	B
Little Waipa Stm at Arapuni – Putaruru Rd					A	A	A	A	B	B
Karapiro Stm at Hickey Rd Bridge					A	A	A	A	B	C
Mangawhero Stm (Cambridge) at Cambridge-Ohaupo Rd					A	A	A	A	B	C
Mangaonua Stm at Te Miro Rd					A	A	A	A	B	B
Mangaonua Stm at Hoeka Rd					A	A	A	A	B	C
Mangaone Stm at Annebrooke Rd Bridge					B	A	A	A	B	C
Mangakotukutuku Stm (Rukuhia) at Peacock Rd					A	A	A	A	B	C
Waitawhiriwhiri Stm at Edgecumbe Street					A	A	B	A	B	C
Kirikirihoa Stm at Tauhara Drive					A	A	A	A	B	C
Komakorau Stm at Henry Rd					A	B	B	B	B	C
Mangawara Stm at Rutherford Rd Bridge					A	A	A	A	B	C
Awaroa Stm (Rotowaro) at Sansons Bridge–Rotowaro-Huntly					A	A	A	A	B	C
Matahuru Stm at Waiterimu Rd Br					A	A	A	A	B	C
Whangape Stm at Rangiriri-Glen Murray Rd					A	A	A	A	B	C
Waerenga Stm at Taniwha Rd					A	A	A	A	B	C
Whangamarino River at Jefferies Rd Bridge					A	A	A	A	B	C
Mangatangi River at SH2 Maramarua					A	A	A	A	B	C
Mangatawhiri River at Lyons Rd at Buckingham Bridge					A	A	A	A	B	B
Whangamarino River at Island Block Rd					A	A	A	A	B	C
Whakapipi Stm at SH22 Bridge					B	B	A	A	B	C
Ohaeroa Stm at SH22 Bridge					A	A	A	A	B	C
Opuatia Stm at Ponganui Rd					A	A	A	A	B	C
Awaroa River (Waiuku) at Otatau Rd Bridge opp Moseley Rd					A	A	A	A	B	C
Ohote Stm at Whatawhata/Horotiu Rd					A	A	A	A	B	C
Kaniwhaniwha Stm at Wright Rd					A	A	A	A	B	C
Mangapiko Stm (Pirongia/Te Awamutu) at Bowman Rd					A	A	A	A	B	C
Mangaohoi Stm at South Branch Maru Rd					A	A	A	A	B	B
Mangauika Stm at Te Awamutu Borough Water Supply Intake					A	A	A	A	B	A
Puniu River at Bartons Corner Rd Bridge					A	A	A	A	B	C
Mangatutu Stm (Waikeria) at Walker Rd Bridge					A	A	A	A	B	B
Waitomo Stm at SH31 Otorohanga					A	A	A	A	B	C
Mangapu River at Otorohanga					A	A	A	A	B	C
Waitomo Stm at Tumutumu Rd					A	A	A	A	B	B
Mangaokewa Stm at Lawrence St Bridge					A	A	A	A	B	B