

Summarising how changes in minimum flows affect municipal water takes

The tables below compare the various step downs and restrictions between the existing consents, PNRP provisions and the draft RWC proposals for each of the municipal supplies in the Ruamahanga Whaitua.

The red arrows depict where there is significant change between the existing consents and/or changes between the provisions in the PNRP and the draft RWC proposals.

Masterton District Council

Current consent to take water from the Waingawa River granted in 1997. Masterton District Council is seeking to replace consent at the moment. The current consent allows for 40,000 cubic metres of water per day to be taken (and use 35,000 cubic metres) supplying a population of approximately 23,000.

Flows affecting MDC water takes:

		Flow (l/s)		
Man. point	Waingawa @ Kaituna	1900	1700	1100
Days below this flow	Average number of days	37	28	4
	90 th percentile	68	60	6
What happens at this flow under ...	Current consent conditions	Reduce net take from 405 to 324l/s		
	PNRP	No reduction required	No reduction required [flow at which all other takes cease]	Reduce take to health needs of people
	Draft Ruamāhanga proposal	No reduction required	Reduce take to health needs of people	

South Wairarapa District Council – Greytown and Featherston

SWDC has two sets of consented water takes:

1. Waiohine River take and three Category A groundwater bores. Granted November 2009 and expire November 2019.
2. Kuratawhiti Street Category A bore. Granted September 2012 and expires September 2037. Condition of consent requires water conservation measures to be introduced when flow in Waiohine River falls below 3395 l/s.

SWDC also has additional emergency supplies from Taits Creek and Boar Bush Stream.

Flows affecting Greytown and Featherston water takes:

		Flow (l/s)	
Man. point	Waiohine @ Gorge	3040	2300
Days below this flow	Average number of days	5	1
	90 th percentile	8	1
What happens at this flow?	Current consent conditions	Reduce rate of take from 180 to 100l/s	Reduce rate of take from 100 to 60l/s
	PNRP	No reduction required [flow at which all other takes cease]	Reduce take to health needs of people
	Draft Ruamāhanga proposal	Reduce take to health needs of people	

South Wairarapa District Council – Martinborough

SWDC has one set of consents for taking water for Martinborough from Category A groundwater bores. Consents granted November 2012 and expire November 2037.

Flows affecting Martinborough water takes:

		Flow (l/s)
Man. point	Ruamāhanga @ Waihenga	8500
Days below this flow	Average number of days	11
	90 th percentile	35
What happens at this flow?	Current consent conditions	Restrict garden watering to handheld watering devices and restrict all commercial irrigation users to night time irrigation (7am-7pm)
	PNRP	Reduce take to health needs of people
	Draft Ruamāhanga proposal	Reduce take to health needs of people

Carterton District Council

CDC's Kaipatangata Stream take consent is currently being renewed.

Four groundwater bores (Category B/C) supplement the Kaipatangata Stream take. Consents granted April 2014 and expire September 2034. Consents have a condition requiring the consent holder to undertake water conservation measures when the flow in the Mangatarere Stream falls below 240l/s.

Note that under the PNRP and draft RWC proposals, the management points and relevant flows for managing these takes at minimum flows will move from the Kaipatangata Stream to the Mangatarere Stream.

Flows affecting Carterton water takes:

What happens at this flow?	Management point	Kaipatangata Stream	Flow (l/s)				
			200	150	100	90	70
		Current consent conditions	Reduce rate of take from 80 to 75l/s	Reduce rate of take from 75 to 70l/s	Reduce rate of take from 70 to 60l/s	[equivalent flow to 270l/s in Mangatarere]	[equivalent flow to 200l/s in Mangatarere]
	Management point	Mangatarere @ Gorge				270	200
		PNRP				No reduction required	Reduce take to health needs of people
		Draft Ruamāhanga proposal					Reduce take to health needs of people