

Annual compliance report

Municipal wastewater and urban stormwater



greater WELLINGTON
REGIONAL COUNCIL
Te Pane Matua Taiao

Activities this report covers

This report covers compliance monitoring for the all activities at municipal wastewater treatment plants and urban stormwater managed by territorial local authorities (TLA's). As the timing of annual reporting submitted by TLA's varies, the compliance assessment is based on the most recent annual report supplied as at 31 December 2015.

What we've done – municipal wastewater

This year we monitored the following municipal wastewater treatment plants:

Whaitua	WWTP	Consent details	Rating	Comments
Kapiti	Paraparaumu	Various	Complying / minor non-compliance	
	Otaki	WGN950035 (2)	Complying	
Te Awarua-o-Porirua	Porirua	WGN980083 (3) WGN150148 (1)	Complying / major non-compliance	Plant bypass continues to be above that envisaged in the consent application. Bypasses also result in sludge carry over from clarifiers.
Wellington Harbour & Hutt Valley	Western/Karori	WGN060283 (5)	Complying / minor non compliance	
	Moa Point	WGN 080003(2) WGN960094 (1)	Complying	
	Careys Gully Sludge	WGN070230 (3)	Complying / minor non-compliance	
	Hutt	Various	Complying / minor non-compliance	
Ruamahanga	Masterton	WAR090066 (9)	Complying / major non-compliance	Four consents not complying - land irrigation area not fully operational, exceeding discharge rates, not adhering to land discharge OMP protocols, QMCI/water quality breaches.
	Carterton	WAR090120 (6) WAR150068 (2)	Complying / minor and major non-compliance	Four river discharge consents were not complying due to wastewater standards breached (BOD, TSS, Ecoli etc), as well as downstream water quality breaches. One of the land discharge consents was not complying.
	Greytown	WAR960286 (1)	Major non-compliance	Environmental conditions are breached that show the discharge is having adverse effects at times on the Papawai Stream.
	Featherston	WAR970080 (3)	Minor non-compliance	Trade waste is being accepted which is contrary to consent conditions.
	Martinborough	WAR970079 (2)	Major non-compliance	Environmental conditions are breached that show the discharge is having effects at times on periphyton and macroinvertebrates.
	Lake Ferry	WAR040096 (3)	Complying	
Wairarapa Coast	Riversdale Beach	WAR090346 (3)	Major non-compliance	Non-compliance due to daily discharge rate been exceeded and nominated irrigation operator does not have irrigation experience.
	Castlepoint	WAR080010 (3)	Complying	
	Tinui	WAR050019 (2)	Complying / minor non-compliance	One consent not complying due to planting of wetland not completed. Consent holder has now advised that they will be applying for a variation.

What we've noticed

There is generally a good level of compliance in the Kapiti and Wellington Harbour /Hutt Valley Whitua areas. However a number of TA's in the Ruamahanga and Porirua Whitua areas continue to not comply with their consents, including some major non-compliances.

What we'd like to fix or change

It is noted that the above compliance summary is for the period up to 31 December 2015 and for monitoring data and annual reports submitted prior to this time. Since then there has been progress with each of the non-complying wastewater treatment plants e.g. South Wairarapa District Council have obtained replacement consents, Carterton District Council have successfully operated a land irrigation system over the 2015-16 summer period, and we are working with Porirua City Council / Wellington Water and Masterton District Council on a collaborative project to lift overall plant performance and compliance.

What we've done – urban stormwater

This year we monitored the following urban stormwater consents:

Whaitua	Stormwater network	No. of consents	Rating	Comments
Kapiti	Kapiti	WGN060327 (2)	Complying	
Wellington Harbour & Hutt Valley	Wellington Harbour & South Coast	WGN090219 (4)	Complying	
	Hutt (Gracefield)		Complying	

What we've noticed – urban stormwater

There is an excellent level of compliance with urban stormwater consents held by TLA's.

What we'd like to fix or change

We will continue to work with these TLA's to increase the public awareness of the impact that land use and discharges has on water quality.

