

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 2016.

This year we monitored the municipal wastewater treatment plants and urban stormwater using a star rating system. A summary of the rating system and how municipal wastewater treatment plants and urban stormwater fared during the year is shown below:

Rating	Description	No. of sites
VERY GOOD 	Overall excellent management of site and consents. The consent holder is proactive in meeting their consent requirements. If issues have arisen concerning consent conditions, the consent holder responds with promptness and effectiveness.	6
GOOD 	Overall good management of site and consents. The consent holder is generally on top of meeting their consent requirements. Whilst there are some minor breaches of consent conditions, these have no ongoing environmental effects.	4
FAIR 	Overall the management of site and consents is considered to be fair. There are occasional breaches of consent conditions and/or lapses in providing information to GWRC.	4
POOR 	Overall the management of site and consents is considered to be poor. There are consistent and ongoing breaches of consent conditions. The consent holder is not getting on top of their consent requirements.	1

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		
	Otaki	WGN160002 (2)		New consent granted during the compliance period.
Te Awarua-o-Porirua	Porirua	WGN980083 (3)		Porirua WWTP has had major non-compliance issues for a number of years. A major Collaboration Project is underway with the consent holder that is working towards fixing issues and re consenting in 2020.
Wellington Harbour & Hutt Valley	Western/Karori	WGN060283 (5)		
	Moa Point & Carys Gully	WGN080003 (2) WGN960094 (1) WGN070230 (3)		
	Upper and Lower Hutt	Various		
Ruamahanga	Masterton	WAR090066 (9)		There are some ongoing water quality issues (QMCI and visual clarity) in the downstream receiving environment. Also the consent holder is working through issues with managing sludge from old ponds.
	Carterton	WAR090120 (6) WAR150068 (2)		Wastewater standards breached (BOD, TSS, Ecoli etc), as well as downstream water quality breaches. A number of the issues with non-compliance are been handled through a re consenting process at present.

	Greytown	WAR080254(4)	★★★★	New consent granted during the compliance period. A fuller picture of compliance will be available next year.
	Featherston	WAR970080 (3)	★★★☆☆	Trade waste is being accepted which is contrary to consent conditions. A number of trial upgrades have not been completed. A reconsenting process is underway.
	Martinborough	WAR120258 (4)	★★★★☆	New consent granted during the compliance period. A fuller picture of compliance will be available next year.
Wairarapa Coast	Castlepoint	WAR080010 (3)	★★★★☆	
	Riversdale Beach	WAR090346 (3)	★★★★	Last year system had major non-compliance. Improvement made during compliance year.
	Lake Ferry	WAR040096 (3)	★★★★☆	
	Tinui	WAR050019 (2)	★★★☆☆	Wastewater discharge limits were exceeded. Planting of wetland has not been completed.

What we've noticed

One third of the wastewater treatment plants in the Wellington region are considered to be fair or poor based on the new star based rating system which gives an overall assessment of compliance. Three wastewater treatment plants gained replacement consents during the year. There are two others currently applying for replacement consents.

What we'd like to fix or change

We'd like to all wastewater treatment plants rated as very good or good within the shortest timeframe possible. It is anticipated that the commitment of consent holders to upgrading wastewater treatment plants with new consents and associated conditions over the next couple of years, will assist with this. There is considerable resource being committed to wastewater treatment plants through active compliance programmes and consenting processes with TLA's.

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 Urban Area	WGN060327 (2)	★★★★☆	New consent applied for during the period.
Wellington Harbour & Hutt Valley	Wellington Harbour & South Coast	WGN090219 (4)	★★★★☆	
	Hutt (Gracefield Industrial Area)	WGN070053	★★★★☆	

What we've noticed – urban stormwater

There is a good 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.

