Recreational water quality at the Quiet Lakes

E.coli 95th percentiles calculated via Hazen calculation method as per Environment Reference Standard (2021)

Legend

Colour	Category
Green	Suitable for primary contact (<=260 E.coli/100mL)
Yellow	Suitable for secondary contact (261 - 5,500 E.coli/100mL)
Orange	Not suitable for any contact (> 5,500 E.coli/100mL)

Primary Contact Recreation: recreational activities where the person is in direct contact with the water, can be fully immersed, and can swallow it. For example, swimming, surfing, diving, and water-skiing.

Secondary Contact Recreation: recreational activities where the person has direct contact with the water, but is not fully immersed, and is unlikely to swallow it. For example, boating, canoeing, wading, paddling, and fishing.

Summary data for the last five years (2019-20 to 2023-24)

Site	All Weather*		Dry Weather**	
	95th percentile (hazen method)	Number of samples	95th percentile (hazen method)	Number of samples
Lake Carramar	4984	69	2977	49
Lake Illawong	497	68	285	48
Lake Legana	443	68	199	48

VICTORIA State Government

Melbourne Water provides clean drinking water, treats sewage so we can recover and reuse our valued resources, works within our community to reduce flood risk, and keeps all 25,000km of Melbourne's rivers, creeks and catchments healthy, today and for generations to come.
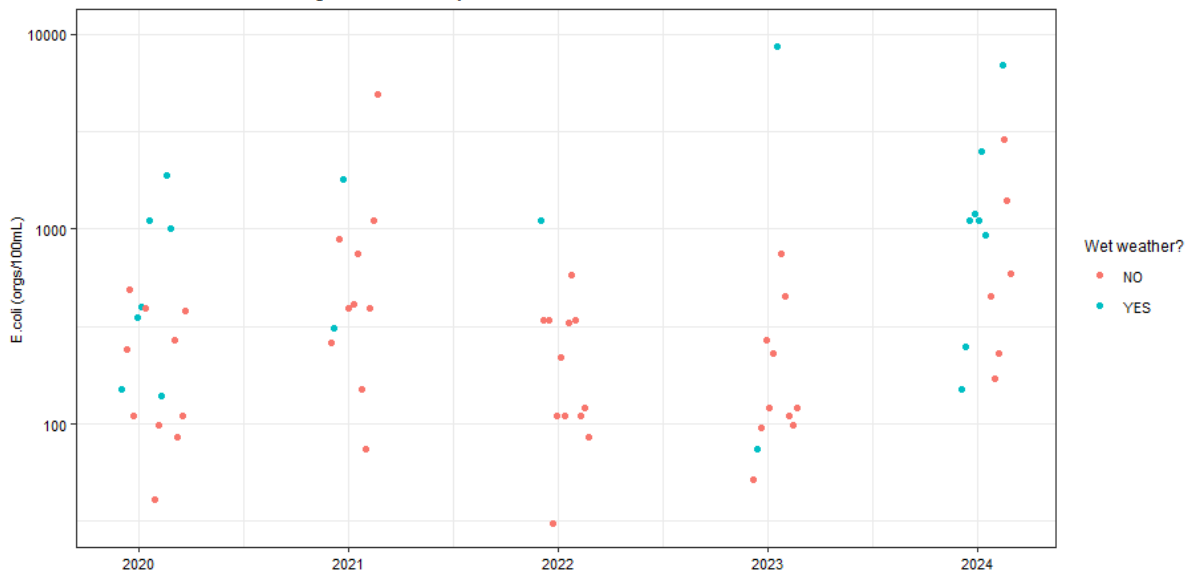
Melbourne Water

*Based on all samples collected over the last five years including both dry and wet weather conditions.
**Based on samples collected over the last five years during dry weather conditions only. Samples that were associated with >=1mm rainfall at Moorabbin Airport (BOM station #86077) were removed from the percentile calculation .

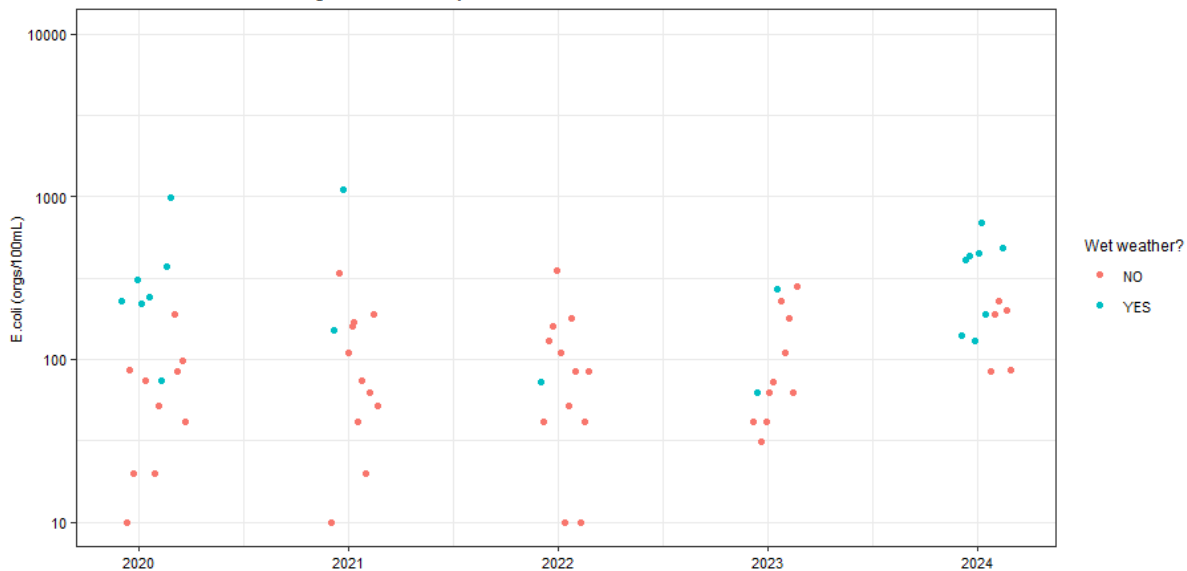## Sample data for the last five years (2019-20 to 2023-24)

Lake Carramar
Summer bacterial monitoring over the last 5 years

Lake Illawong
Summer bacterial monitoring over the last 5 years

Lake Legana
Summer bacterial monitoring over the last 5 years