

Mangaotaki-Mairoa - Water Quality Summary 2023

Water samples were collected from 6 stream and river sites across the Mangaotaki-Mairoa catchment. Monitoring sites were located on Kihikihi stream, Waitanguru stream, Pungaki stream and the Mangaotaki River. The below water quality dial summarises 25 individual samples collected across 6 sites, between January 2023 and December 2023.

Water clarity was low, indicated elevated levels of suspended sediment, which may impact aquatic life. *E. coli* was slightly elevated which can pose a slight risk to human health when swimming. Nitrogen and dissolved reactive phosphorus (DRP) were low, which supports river health. All attributes met national water quality standards.

Arrows indicate an increase or decrease in values compared to the baseline. The baseline was calculated from 5 years of data collected by Waikato Regional Council at 5 sites, between 2015 and 2019. An increase in water clarity is positive for river health, while an increase in all other attributes may impair river health.

Mangaotaki-Mairoa 2023 (25 samples, 6 sites)

