

Lower Mokau - Water Quality Summary 2023

Water samples were collected from 6 stream and river sites across the Lower Mokau. Monitoring sites were located on Paraheka stream, Mokauiti stream, Mangaotaki River and the Mokau River. The below water quality dial summarises the results from 45 individual samples collected across 6 sites, between January 2023 and December 2023.

Water clarity was poor, indicated elevated levels of suspended sediment, which impacts 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. Water clarity did not meet national water quality standards, while all other attributes did meet national 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.

Lower Mokau 2023 (45 samples, 6 sites)

