

Mokauiti-Aria - Water Quality Summary 2023

Water samples were collected from 6 stream and river sites across the Mokauiti-Aria catchment. Monitoring sites were located on Huioteko stream, Whareroa stream, Mangawhata stream, Ramaroa stream and Mokauiti stream. The below water quality dial summaries 29 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 very low, which supports river health. Water clarity did not meet national water quality standards, while all other attributes met 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.

Mokauiti-Aria 2023
(29 samples, 6 sites)

