

North Kawhia - Water Quality Summary 2023

Water samples were collected from 5 stream or river sites across the North Kawhia catchment in 2023. The sites are located on Oparau river, Mangapapa stream, Te Kauri stream and Awaroa river (all sampled quarterly), and Waikato Regional Council collects monthly samples from the Oparau river.

The below water quality dial for North Kawhia represents 27 individual samples and summaries the monitoring results from these 5 locations, collected between January 2023 – December 2023.

Suspended sediment was slightly elevated, which can impact ecological health. Nitrates and dissolved reactive phosphorus (DRP) were very low, which supports ecosystem health. *E. coli* was low, meeting human health standards for swimming. All attributes met national water quality limits.

Arrows indicate an increase or decrease in values compared to the baseline for Kawhia. No arrows indicate where there's no deviation from baseline values. The baseline was calculated from 5 years of data collected by the council at the Oparau river monitoring site, between 2016 – 2020. An increase in water clarity is positive for river health, while an increase in all other attributes may impair river health.

North Kawhia 2023
(27 samples, 5 sites)

