



Ministry for the
Environment
Manatū Mō Te Taiao

River water quality modelled state 2013–2017

Title

River water quality modelled state 2013-2017

Publisher

New Zealand's Environment Reporting Series: The Ministry for the Environment and Statistics
New Zealand

Description

This dataset contains ten parameters of water quality based on measurements made at monitored river sites: - Nitrate-nitrogen - Ammoniacal nitrogen - Ammoniacal nitrogen (adjusted) - Total nitrogen - Total phosphorus - Dissolved reactive phosphorus - Water clarity - Turbidity - Escherichia coli - Macroinvertebrate community index These parameters are used to measure: - modelled median values for all of New Zealand's river length for the period 2013 to 2017 - for selected indicators, how the modelled values compare to the National Objectives Framework (NOF) (MfE, 2017) bands related to ecosystem health and human health for recreation, and to expected concentrations in natural conditions, as shown by the default guideline values in the Australian and New Zealand guidelines for fresh and marine water quality (ANZG, 2018)

Source

Regional councils, NIWA

Rights

Creative Commons Attribution 4.0 New Zealand

Rights

Attribution 4.0 International

Rights

<https://creativecommons.org/licenses/by/4.0/>

Coverage

New Zealand rivers

Identifier

<https://data.mfe.govt.nz/layer/99871/>

Identifier

EA2019/17

Type

Dataset

Language

eng-nz

Subject

Environmental reporting series: Environment Aotearoa 2019