



Ministry for the
Environment
Manatū Mō Te Taiao

Modelled lake water quality, 2013-2017

Title

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Publisher

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

Description

This indicator reports on six measures of lake water quality based on spatially modelled data for: · chlorophyll-a · total nitrogen · ammoniacal nitrogen · total phosphorus · water clarity · trophic level index (TLI3). For these measures we report on: · modelled median values for the period 2013–17 · for selected measures, how these values compare to the National Objectives Framework (NOF) bands related to ecosystem health (MfE, 2017). This indicator includes spatial predictions for 3,802 of 3,820 lakes in New Zealand (majority of New Zealand lakes that are larger than 1 hectare), based on measurements at 61–104 lake sites (the number of sites differs by measure). More information on this dataset and how it relates to our environmental reporting indicators and topics can be found in the attached data quality pdf.

Source

National Institute of Water and Atmospheric Research, Regional Councils, LWP -Land Water People

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