



## Macroinvertebrate Community Index percentiles, by monitoring site, 2009-13

Title	Macroinvertebrate Community Index percentiles, by monitoring site, 2009-13
Publisher	New Zealand's Environment Reporting Series: The Ministry for the Environment and Statistics New Zealand
Description	<p>Benthic macroinvertebrates are small animals without backbones (eg insects and worms). They live on and under submerged logs, rocks, and aquatic plants on the beds of rivers and streams during some part of their life cycle. Macroinvertebrates play a central role in stream ecosystems by feeding on periphyton (algae), macrophytes (aquatic plants), dead leaves and wood, or on each other. A high macroinvertebrate community index (MCI) indicates a high level of river health. File contains state results for each monitored site, expressed as percentile calculations for the period 2009-2013. See Larned et al. 2015 for further details. For more information please see: Larned, S, Snelder, T, Unwin, M, McBride, G, Verburg, P, McMillan, H (2015). Analysis of Water Quality in New Zealand lakes and Rivers: data sources, data sets, assumptions, limitations, methods and results. NIWA Client Report no. CHC2015-033. Available at <a href="https://data.mfe.govt.nz/x/DDui3u">https://data.mfe.govt.nz/x/DDui3u</a> from the Ministry for the Environment dataservice. This dataset relates to the "River water quality: Benthic macroinvertebrates" measure on the Environmental Indicators, Te taiao Aotearoa website.</p>
Source	National Institute of Water and Atmospheric Research; all regional councils
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Coverage	National, 2009-2013
Identifier	<a href="https://data.mfe.govt.nz/table/52534-macroinvertebrate-community-index-percentiles-by-monitoring-site-2009-13/">https://data.mfe.govt.nz/table/52534-macroinvertebrate-community-index-percentiles-by-monitoring-site-2009-13/</a>
Type	Dataset
Language	eng-nz
Subject	indigenous