



Ministry for the
Environment
Manatū Mō Te Taiao

Update of National Groundwater Quality Indicators: State and Trends_results

Title

Spreadsheet2_NGMP_results

Publisher

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

Description

Raw data, and state and trend calculations for key groundwater quality indicators, including nitrate-nitrogen, ammoniacal-nitrogen, dissolved reactive phosphorus, dissolved iron, dissolved manganese, total dissolved solids content, and electrical conductivity. Statistics reported on include: - median and median absolute deviation - percentiles - trend magnitudes - statistical test p-values (from the Mann-Kendall trend test, Kruskal-Wallis test for seasonality, and sign-tests and Wilcoxon rank-sum tests for distribution differences). The following report and spreadsheets relate to the "Ground water quality" measures on the Environmental Indicators, Te taiao Aotearoa website: - Moreau M, Daughney C, 2015. Update of National Groundwater Quality Indicators: State and Trends December 2004-2013, GNS Science Consultancy Report 2015/16. 38 p. - Spreadsheet2_NGMP_results - Spreadsheet1_NGMP_metadata - raw_data_for trends_NGMP.

Source

GNS Science

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Coverage

National, 2004-13

Identifier

<https://data.mfe.govt.nz/x/kj8biw>

Type

excel

Language

eng-nz

Subject

nutrients, physical status