



Urban water quality - all data - 1985–2015

Title

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Publisher

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Description

Urban water quality indicators include heavy metals, nutrients, and E.coli. The concentrations of these indicators are compared to the proportion of urban land cover in catchments. Heavy metals have the ability to accumulate in sediments, shellfish, and other aquatic organisms. Metals can reach toxic levels in organisms making them unsafe to consume and can be toxic to aquatic life. Nutrients can cause excessive algal growth and E.coli has the ability to make people sick while they are swimming if concentrations are high enough. Rivers with poor water quality are rarely suitable for recreation and provide poor habitats for aquatic species. File contains data related to each sampling occasion by site for each water quality indicator in Auckland, Wellington, and Christchurch over the period 1985–15.

Source

Auckland Council, Greater Wellington Regional Council, and Christchurch City Council

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Coverage

Auckland, Wellington, and Christchurch, 1985–2015

Identifier

<https://data.mfe.govt.nz/table/53600-urban-water-quality-all-data-19852015/>

Identifier

FW17/003

Type

Dataset

Language

New Zealand English

Subject

built environment, pollution, nutrients, watercourse, water quality