



## River water quality: Phosphorus, modelled, 2016 - 2020

### Metadata

#### File Identifier

470ED15E-E5B6-4BA4-B06B-EEA84B34FB3F

#### Language

eng

#### Character Set

##### Character Set Code

utf8

#### Hierarchy Level

##### Scope Code

dataset

#### Hierarchy Level Name

dataset

### Contact

#### Responsible Party

##### Individual Name

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

#### Contact Info

##### Contact

##### Address

##### Address

##### Country

New Zealand

#### Role

##### Role Code

pointOfContact

#### Date Stamp

##### Date

2022-08-15

#### Metadata Standard Name

ANZLIC Metadata Profile: An Australian/New Zealand Profile of AS/NZS ISO 19115:2005, Geographic information - Metadata

#### Metadata Standard Version

1.1

### Identification Info

#### Data Identification

##### Citation

##### Citation

##### Title

River water quality: Phosphorus, modelled, 2016 - 2020

Date

Other Citation Details

Source: Regional councils, NIWA Coverage: New Zealand Rivers

### Abstract

Adapted by Ministry for the Environment and Statistics New Zealand to provide for environmental reporting transparency. Dataset used to develop the "River water quality: phosphorus" indicator (available at <https://www.stats.govt.nz/indicators/river-water-quality-phosphorus>). Phosphorus in river waters is one of five parameters that provide an overview of New Zealand's river water quality and how it is changing over time. Phosphorus is an essential nutrient for plants and is a natural component of healthy rivers. Agricultural and urban land use, and infrastructure such as wastewater treatments plants, can add more phosphorus to waterways, which can increase algae growth and biomass. This in turn causes deterioration of river habitats. This dataset includes: concentrations of total phosphorus (TP) and dissolved reactive phosphorus (DRP) modelled for New Zealand's river length, expressed as percentiles for the period of 2016–2020 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. Summary report available at <https://environment.govt.nz/publications/environment-aotearoa-2022/>.

### Status

Progress Code

completed

### Resource Format

Format

Name

\*.csv

Version

Unknown

### Resource Constraints

Legal Constraints

Use Limitation

Rights: Creative Commons Attribution 4.0 International

Use Constraints

Restriction Code

copyright

### Language

eng

### Character Set

Character Set Code

utf8

### Topic Category Code

environment

### Extent

EX\_ Extent

Geographic Element

EX\_ Geographic Description

Identifier

Authority

Citation

Title

ANZMet Lite Country codelist

Date

Edition

Version 1.0

Edition Date

Date

2009-03-31

Identifier

Identifier

Code

<http://asdd.ga.gov.au/asdd/profileinfo/anzlic-country.xml#Country>

Cited Responsible Party

Responsible Party

Organisation Name

ANZLIC the Spatial Information Council

Role

Role Code

custodian

Code

nzl

Data Quality Info

DQ \_ Data Quality

Scope

DQ \_ Scope

Level

Scope Code

dataset

Level Description

Scope Description

Other

dataset