

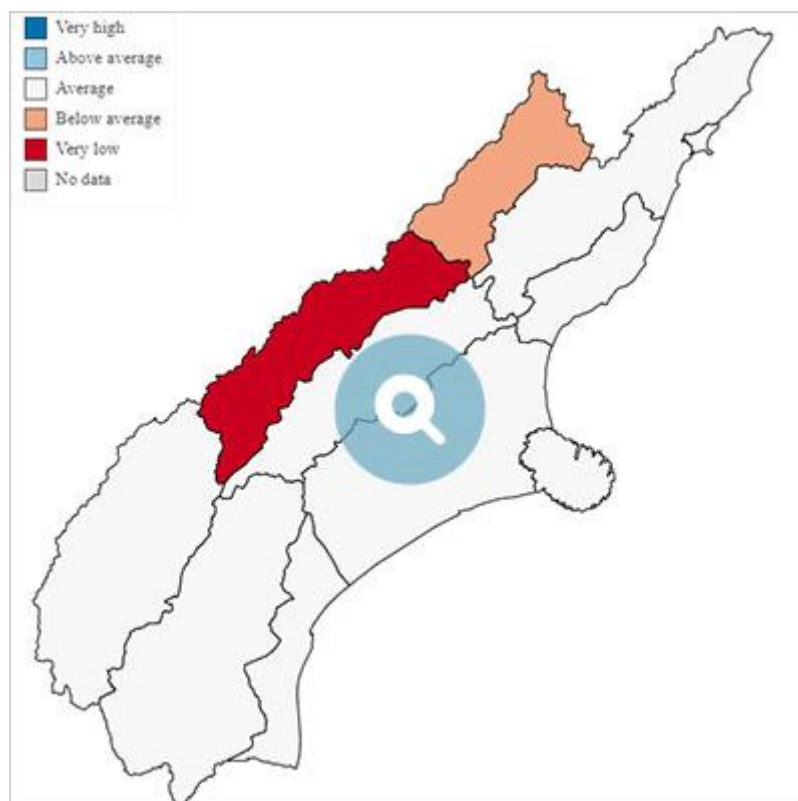
# Freshwater monthly snapshot

## October 2018

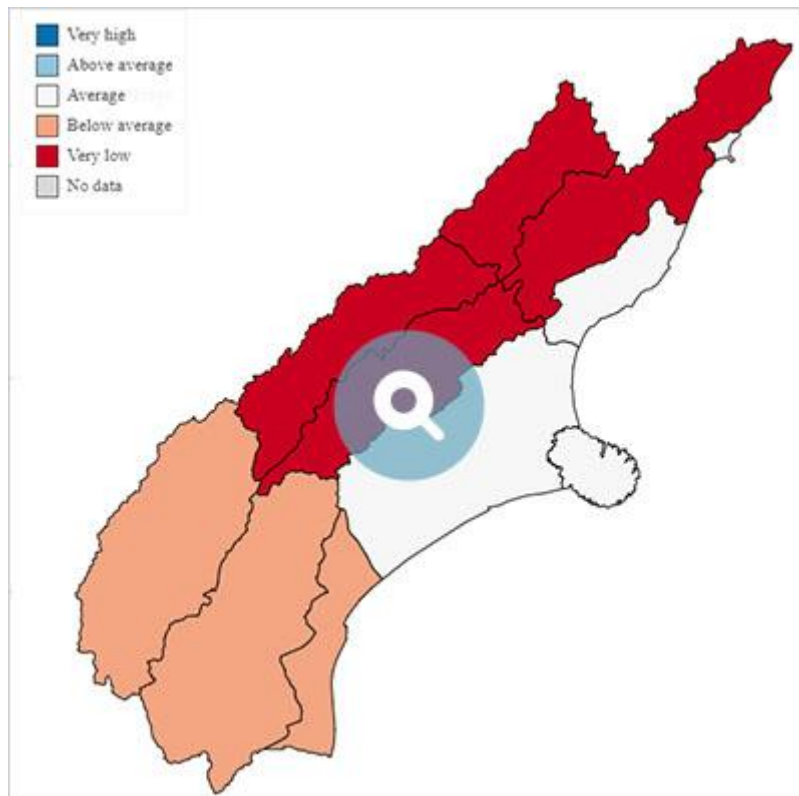
The maps below summarise the monthly rainfall, river flows and groundwater levels across Canterbury. They use a five-point scale based on standard deviations from the mean and give an estimate of monthly conditions across the region.

The rainfall and surface water flow maps are based on geographic and topographic conditions. The groundwater map reports by Canterbury Water Management Strategy zone.

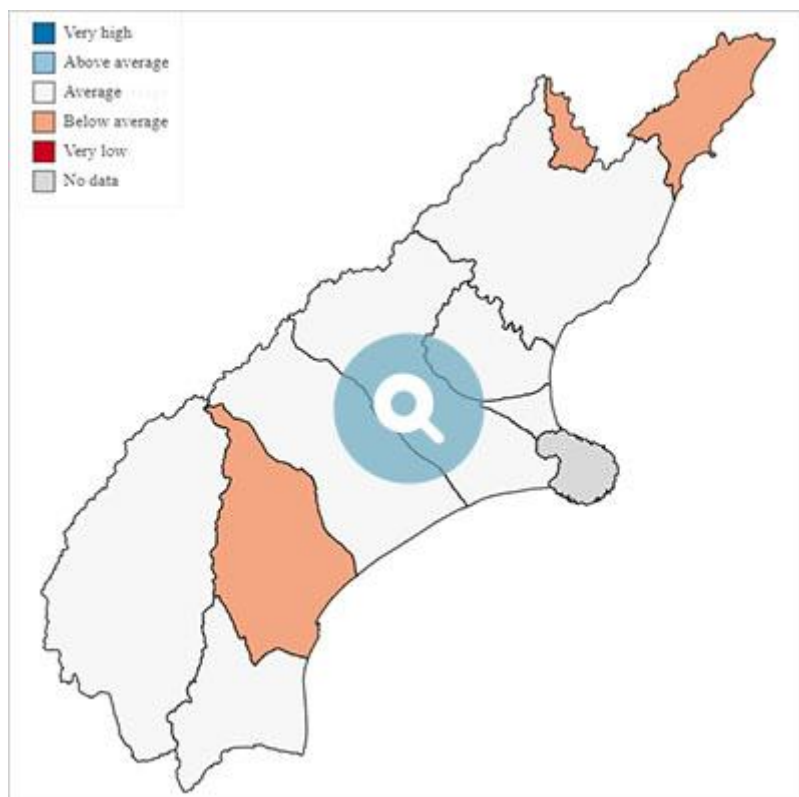
### Precipitation index



### Surface water flow index



### Groundwater level



**Niwa forecast for November 2018 – January 2019**

- Temperatures are likely to be near or above average
- Rainfall is likely to be normal or below normal
- Soil moisture levels and river flows are likely to be below normal
- [Read the previous Canterbury Freshwater Quarterly Report - Summer / Autumn 2018](#)
- [Read past Canterbury Freshwater Quarterly Reports](#)

## **Find out more**

View the [water quality in our monitored rivers and streams](#) reporting back page.