



Trends in annual maximum one-day rainfall (rx1day), 1960–2016

Title	Trends in annual maximum one-day rainfall (rx1day), 1960–2016
Publisher	New Zealand's Environment Reporting Series: The Ministry for the Environment and Statistics New Zealand
Description	Trends in annual maximum one-day rainfall (rx1day), 1960–2016. Intense rainfall can result in flash floods or land slips that damage homes and property, disrupt transportation, and endanger lives. It can also interfere with recreation and increase erosion. Changes to the frequency of intense rainfall events can alter biodiversity. Trend direction was assessed using the Theil-Sen estimator and the Two One-Sided Test (TOST) for equivalence at the 95% confidence level. 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.
Source	NIWA
Rights	Creative Commons Attribution 4.0 New Zealand
Rights	Attribution 4.0 International
Rights	http://creativecommons.org/licenses/by/4.0/
Coverage	1960–2016; national
Identifier	AC17/052
Type	Dataset
Language	eng-nz
Subject	climate, precipitation, Environmental reporting series: Our atmosphere and climate 2017