

Title	Water Regulations Data (BoM) - Rainfall
Abstract	<p>The Bureau of Meteorology (Bureau) receives water data, measured at stations around Australia, from organisations named in the Water Regulations (2008). Time series data collected from approximately 6500 measurement stations across Australia are available. This includes the following nine data subcategories:</p> <ul style="list-style-type: none"> • Watercourse Level (Water Regulations subcategory 1a) • Watercourse Discharge (Water Regulations subcategory 1b) • Storage Level (Water Regulations subcategory 3a) • Storage Volume (Water Regulations subcategory 3b) • Rainfall (Water Regulations subcategory 4a) • Electrical Conductivity of surface water @ 25C (Water Regulations subcategory 9a) • Turbidity of surface water (Water Regulations subcategory 9d) • pH of surface water (Water Regulations subcategory 9g) • Temperature of surface water (Water Regulations subcategory 9h) <p>The above data subcategories are available in the Water Data Online product - http://www.bom.gov.au/waterdata/.</p> <p>Please see the Water Data Online FAQ tab for further information regarding this dataset.</p> <p>Please see the Water Data Online Copyright tab for information regarding licensing and use of data.</p>
Resource locator	
Water Data Online	<p>Name: Water Data Online</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Function: download</p>
Guide to Sensor Observation Services (SOS2) for Water Data Online	<p>Name: Guide to Sensor Observation Services (SOS2) for Water Data Online</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Function: download</p>
Unique resource identifier	
Code	47bb96b8-c7cb-4604-a594-c2dde2bbd44a
Presentation form	Document digital
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/47bb96b8-c7cb-4604-a594-c2dde2bbd44a
Purpose	The aim of this dataset is to bring together water data from many different organisations around Australia and make it available in one place.
Status	On going
Spatial representation	
Type	vector

Spatial reference system

Code
identifying the
spatial
reference
system 4283

Topic category

Keyword set	
keyword value	CLIMATE-AND-WEATHER CLIMATE-AND-WEATHER-Drought CLIMATE-AND-WEATHER-El-Nino CLIMATE-AND-WEATHER-Rainfall ECOLOGY-Ecosystem FISHERIES-Freshwater HAZARDS-Flood INDUSTRY-Primary POLLUTION-Water
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	140.103891
East bounding longitude	154.339138
North bounding latitude	-36.873761
South bounding latitude	-28.529839
Vertical extent information	
Minimum value	-100
Maximum value	2228
Coordinate reference system	
Authority code	urn:ogc:def:cs:EPSG::
Code identifying the coordinate reference system	5711
Temporal extent	
Begin position	1879-02-28
End position	N/A
Dataset reference date	
Resource maintenance	
Maintenance and update frequency	Daily
Contact info	
Contact position	Data Broker
Organisation name	Bureau of Meteorology
Responsible party role	pointOfContact

Lineage This data is shown as provided to the Bureau of Meteorology by data owner organisations and is subject to their terms and conditions of use.

Each time series dataset is a combination of validated and unvalidated (provisional) data. Provisional data are generally raw data that has not been quality checked. Validated data has been through the data owner's internal quality assurance processes. These generally include: * removal of spikes and other discrepancies in observation values * filling gaps between observations * adjustment of values post calibration of instruments * assignment of quality code

Provisional and validated datasets are merged before being made available on Water Data Online, with validated data taking precedence over provisional data.

It is not possible to determine whether any individual value is provisional or validated. However, usual practice is for data owners to allocate a 'higher' quality code (e.g. A) for validated data and 'lower' quality code (e.g. E) for provisional data.

Data are automatically updated when new validated data are provided; i.e. validated overwrites provisional.

The Bureau is not responsible for quality checking data, rather our role is to display supplied data.

Limitations on public access

Responsible party

Contact position	Data Broker
Organisation name	Bureau of Meteorology
Responsible party role	pointOfContact

Metadata point of contact

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Metadata date 2025-02-23T14:31:17.976686

Metadata language