

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"> <li>• Watercourse Level (Water Regulations subcategory 1a)</li> <li>• Watercourse Discharge (Water Regulations subcategory 1b)</li> <li>• Storage Level (Water Regulations subcategory 3a)</li> <li>• Storage Volume (Water Regulations subcategory 3b)</li> <li>• Rainfall (Water Regulations subcategory 4a)</li> <li>• Electrical Conductivity of surface water @ 25C (Water Regulations subcategory 9a)</li> <li>• Turbidity of surface water (Water Regulations subcategory 9d)</li> <li>• pH of surface water (Water Regulations subcategory 9g)</li> <li>• Temperature of surface water (Water Regulations subcategory 9h)</li> </ul> <p>The above data subcategories are available in the Water Data Online product - <a href="http://www.bom.gov.au/waterdata/">http://www.bom.gov.au/waterdata/</a>.</p> <p>Please see the <a href="#">Water Data Online FAQ</a> tab for further information regarding this dataset.</p> <p>Please see the <a href="#">Water Data Online Copyright</a> tab for information regarding licensing and use of data.</p>
Resource locator	
<a href="#">Water Data Online</a>	<p>Name: Water Data Online</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Function: download</p>
<a href="#">Guide to Sensor Observation Services (SOS2) for Water Data Online</a>	<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	<a href="https://datasets.seed.nsw.gov.au/dataset/47bb96b8-c7cb-4604-a594-c2dde2bbd44a">https://datasets.seed.nsw.gov.au/dataset/47bb96b8-c7cb-4604-a594-c2dde2bbd44a</a>
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

<b>Lineage</b>	<p>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.</p> <p>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</p> <p>Provisional and validated datasets are merged before being made available on Water Data Online, with validated data taking precedence over provisional data.</p> <p>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.</p> <p>Data are automatically updated when new validated data are provided; i.e. validated overwrites provisional.</p> <p>The Bureau is not responsible for quality checking data, rather our role is to display supplied data.</p>						
Limitations on public access							
<b>Responsible party</b> <table data-bbox="159 840 1037 1008"><tr><td>Contact position</td><td>Data Broker</td></tr><tr><td>Organisation name</td><td>Bureau of Meteorology</td></tr><tr><td>Responsible party role</td><td>pointOfContact</td></tr></table>		Contact position	Data Broker	Organisation name	Bureau of Meteorology	Responsible party role	pointOfContact
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<b>Metadata point of contact</b> <table data-bbox="159 1097 1037 1265"><tr><td>Contact position</td><td>Data Broker</td></tr><tr><td>Organisation name</td><td>Bureau of Meteorology</td></tr><tr><td>Responsible party role</td><td>pointOfContact</td></tr></table>		Contact position	Data Broker	Organisation name	Bureau of Meteorology	Responsible party role	pointOfContact
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Organisation name	Bureau of Meteorology						
Responsible party role	pointOfContact						
<b>Metadata date</b>	2025-05-20T15:31:14.435974						
<b>Metadata language</b>							