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| 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

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

Metadata date 2025-04-01T14:31:56.246372

Metadata language