| Title | Water Regulations Data (BoM) - Storage Level |
|---|---|

| Abstract | |
|---|---|

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:

- 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)

The above data subcategories are available in the Water Data Online product - http://www.bom.gov.au/waterdata/.

Please see the Water Data Online FAQ tab for further information regarding this dataset.

Please see the Water Data Online Copyright tab for information regarding licensing and use of data.

## Resource locator

| Water Data Online | Name: Water Data Online |
|---|---|
| | Protocol: WWW:DOWNLOAD-1.0-http--download |
| | Function: download |
| Guide to Sensor Observation Services (SOS2) for Water Data Online v1.0.1 | Name: Guide to Sensor Observation Services (SOS2) for Water Data Online v1.0.1 |
| | Protocol: WWW:DOWNLOAD-1.0-http--download |
| | Function: download |

## Unique resource identifier

| Code | 24e406eb-e410-4a5a-b681-feb0c4748bf4 |
|---|---|

| Presentation form | Document digital |
|---|---|

| Dataset language | English |
|---|---|

## Metadata standard

| Name | ISO 19115 |
|---|---|
| Edition | 2016 |

| Dataset URI | https://datasets.seed.nsw.gov.au/dataset/24e406eb-e410-4a5a-b681-feb0c4748bf4 |
|---|---|

| 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 |
| Additional information source | Please see the Water Data Online FAQ tab for further information regarding this dataset - http://www.bom.gov.au/waterdata/<br><br>Please see the Water Data Online Copyright tab for information regarding licensing and use of data - http://www.bom.gov.au/waterdata |

## Topic category

## Keyword set

| | |
|---|---|
| keyword value | AGRICULTURE-Irrigation |
| | 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 | 140.54325 |
| East bounding longitude | 155.042113 |
| North bounding latitude | -37.480669 |
| South bounding latitude | -28.735551 |

## 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 | 1913-11-01 |
| 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 |
|---|---|
| **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** | 2025-05-20T15:30:19.762676 |
|---|---|
| **Metadata language** | |