

Title	Water Regulations Data (BoM) - pH of surface water
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	599fd1de-13ee-43fb-b6e4-37dd4e4a008d
Presentation form	
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/599fd1de-13ee-43fb-b6e4-37dd4e4a008d
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/>
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
- AGRICULTURE-Irrigation
- CLIMATE-AND-WEATHER
- CLIMATE-AND-WEATHER-Drought
- CLIMATE-AND-WEATHER-EI-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 140.93666
East bounding longitude 155.432884
North bounding latitude -37.294374
South bounding latitude -28.374757

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	1991-12-19
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	<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	
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	2025-04-01T14:32:52.149394
Metadata language	