

Title

Water Data Online

Abstract

[Water Data Online](#) provides free access to nationally consistent, current and historical water data (and related information) that is collected by the Bureau of Meteorology under the Water Regulations (2008). It allows users to view and download standardised data and reports.

Watercourse level and discharge (Water Regulations, Category 1) time series data collected from approximately 3500 measurement stations across Australia is currently available on Water Data Online. This data has generally been supplied by lead water agencies.

The Bureau will continue to work to expand the number of [water information categories](#) and water monitoring stations presented. For more information refer to the [Water Data Online information sheet](#)

The time period over which data is available varies according to how long the stations have been operating. The period of record for some locations starts in the late 19th century. Water Data Online does not display near real time, or flood data. Water Data Online also contains historical data from some stations that are no longer being operated. Such data can provide valuable insight into environmental changes and help build a more comprehensive national picture of our water resources.

Resource locator[HTML Metadata - Water Data Online](#)

Name: HTML Metadata - Water Data Online

Protocol: WWW:DOWNLOAD-1.0-http--download

Description:

Metadata is data that defines or describes the content, quality, format or structure of a dataset or information asset (NSW Government Standard Approach to Metadata July 2014)

Function: download

[XML Metadata - Water Data Online](#)

Name: XML Metadata - Water Data Online

Protocol: WWW:DOWNLOAD-1.0-http--download

Description:

Metadata is data that defines or describes the content, quality, format or structure of a dataset or information asset (NSW Government Standard Approach to Metadata July 2014). The Metadata is provided in an XML format to be utilised by other applications

Function: download

[Spatial Viewer - Water Data Online](#)

Name: Spatial Viewer - Water Data Online

Protocol: WWW:DOWNLOAD-1.0-http--download

Description:

The following link will redirect the user to an external page outside of SEED to access the resource. This could be another page or another portal.

Function: download

[Information Sheet - Water Data Online](#)

Name: Information Sheet - Water Data Online

Protocol: WWW:DOWNLOAD-1.0-http--download

Description:

The following link will provide access to further resources on the dataset

Function: download

Unique resource identifier**Code**

029a0be0-bbc9-454c-96e1-7b8c0d48e75f

Presentation

form

Dataset language English

Metadata standard

Name ISO 19115

Edition 2016

Dataset URI <https://datasets.seed.nsw.gov.au/dataset/029a0be0-bbc9-454c-96e1-7b8c0d48e75f>

Spatial representation

Type vector

Spatial reference system

Code identifying the spatial reference system 4283

Topic category

Keyword set	
keyword value	
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	111.796875
East bounding longitude	155.390625
North bounding latitude	-46.054688
South bounding latitude	-8.085938
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	1890-05-16
End position	N/A
Dataset reference date	
Resource maintenance	
Maintenance and update frequency	Unknown
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

2024-06-05T07:25:04.564746

Metadata language