

Title Barwon-Darling Cease Flows 2021

Abstract

The contents of, and how to use the Barwon-Darling River observed and modelled cease flows 2021 dataset.

Cease-to-flow periods

The Barwon-Darling river has often stopped flowing for periods of time. The cease to flow periods in the dry periods of our climate are more frequent than in the wet period.

The cease to flow conditions we saw in the most recent drought were severe and had significant impacts on communities, ecosystems and industries, but they are not unique when compared to the historical record. Our lived experience is mostly drawn from the wet period when there were very few cease to flow periods.

- The Barwon-Darling region naturally goes through wetting and drying cycles that can last decades.
- (As at 2021), we are currently going through a dry period. The last dry period was 1900 – 1950.
- The cease to flow periods experienced in the most recent drought have been long and severe, but are not unusual when compared to conditions in historical dry periods.
- There are clear differences between the cease to flow periods in the dry, compared to the wet periods.

Note: If you would like to ask a question, make any suggestions, or tell us how you are using this dataset, please visit the [NSW Water Hub which has an online forum](#) you can join.

Resource locator

[Data Quality Statement](#)

Name: Data Quality Statement
Protocol: WWW:DOWNLOAD-1.0-http--download
Description:
Data quality statement for All Water Data – Barwon Darling Cease Flows 2021
Function: download

[Barwon Darling Cease to Flow Metadata Statement 2021](#)

Name: Barwon Darling Cease to Flow Metadata Statement 2021
Protocol: WWW:DOWNLOAD-1.0-http--download
Description:
Barwon Darling Cease to Flow Metadata Statement 2021
Function: download

[Barwon Darling Cease to Flow Data 2021](#)

Name: Barwon Darling Cease to Flow Data 2021
Protocol: WWW:DOWNLOAD-1.0-http--download
Description:
Barwon Darling Modelled and Observed Cease to Flow Data 2021
Function: download

[Barwon Darling Trimmed Observed Data 2021](#)

Name: Barwon Darling Trimmed Observed Data 2021
Protocol: WWW:DOWNLOAD-1.0-http--download
Description:
Barwon Darling Trimmed Observed Data 2021
Function: download

Unique resource identifier

Code	d81487be-e45f-4b14-a062-678e840e2b25
Presentation form	Table digital
Edition	1.0
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/d81487be-e45f-4b14-a062-678e840e2b25
Purpose	Water Modelling
Status	Completed
Spatial representation type	textTable
Spatial reference system	
Code identifying the spatial reference system	4283
Spatial resolution	1 m
Topic category	

Keyword set	
keyword value	WATER-Rivers WATER WATER-Surface
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	141.745605
East bounding longitude	148.820801
North bounding latitude	-34.198173
South bounding latitude	-29.036961
NSW Place Name	Barwon Darling River
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	1985-01-01
End position	N/A
Dataset reference date	
Resource maintenance	
Maintenance and update frequency	As needed
Contact info	
Contact position	Data Broker
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
Telephone number	131555
Email address	data.broker@environment.nsw.gov.au
Web address	https://www.nsw.gov.au/departments-and-agencies/dcceew
Responsible party role	pointOfContact

Lineage

The data were developed through recent modelling and through hydrometric monitoring spanning from 1895 to the present day at gauged sites distributed across the Barwon Darling River from Walgett in the unregulated upper reaches of the river in north-western NSW, to Burtundy below the Menindee Lakes in south-western NSW.

Limitations on public access

Responsible party

Contact position	Data Broker
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
Telephone number	131555
Email address	data.broker@environment.nsw.gov.au
Web address	https://www.nsw.gov.au/departments-and-agencies/dcceew
Responsible party role	pointOfContact

Metadata point of contact

Contact position	Data Broker
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
Telephone number	131555
Email address	data.broker@environment.nsw.gov.au
Web address	https://www.nsw.gov.au/departments-and-agencies/dcceew
Responsible party role	pointOfContact

Metadata date 2024-06-19T21:21:49.291378

Metadata language