

Title	Water Modelling-Modelled Data-Regional Water Strategy
Alternative title(s)	Surface water modelling
Abstract	<p>The datasets provided contain modelled daily streamflow, and storage volume data for several NSW river systems. These data were generated by simulating baseline river system models used to inform the development of Regional Water Strategies. The models were simulated for three different climate scenarios: instrumental climate (about 130 years), paleo-stochastic climate (about 10,000 years), and paleo-stochastic climate with climate projection based on NARClIM 1.0 (about 10,000 years).</p> <p>Each modelled output is published as a ZIP file which contains two pdf files (.pdf) and three time series data (.csv).</p> <p>Note: To access and download datasets for specific regions, such as the Lachlan river system, please navigate to the respective child assets beneath this parent asset.</p> <p>For more information on the NSW regional water strategies program, please refer to the following website. https://www.dpie.nsw.gov.au/water/our-work/plans-and-strategies/regional-water-strategies</p> <hr/> <p>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.</p>
Resource locator	
Data Quality Statement	<p>Name: Data Quality Statement</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data quality statement for (Draft) Water Modelling-Modelled Data-Regional Water Strategy</p> <p>Function: download</p>
Metadata Statement - Regional Water Strategy Modelling.pdf	<p>Name: Metadata Statement - Regional Water Strategy Modelling.pdf</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Associated Metadata relevant to Water Modelling-Modelled Data-Regional Water Strategy</p> <p>Function: download</p>
Unique resource identifier	
Code	af542e19-beb6-408f-b01e-f9386341c7d4
Presentation form	Document digital
Edition	1.0
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
https://datasets.seed.nsw.gov.au/dataset/af542e19-beb6-408f-b01e-f9386341c7d4	

Dataset URI

Purpose

The dataset provided contains modelled daily streamflow, storage inflow, and storage volume data for several NSW river systems. These data were generated by simulating baseline river system models used to inform the development of Regional Water Strategies. The models were simulated for three different climate scenarios: instrumental climate (about 130 years), paleo-stochastic climate (about 10,000 years), and paleo-stochastic climate with climate projection based on NARClIM 1.0 (about 10,000 years). Notwithstanding the model's inherent limitations, these data provide a reasonable representation of what we might expect under the existing WSP's operational and development plans for these three climate scenarios. For more information on the NSW regional water strategies program, please refer to the following website. <https://www.dpie.nsw.gov.au/water/our-work/plans-and-strategies/regional-water-strategies>

Status

Completed

Spatial representation type

None

Spatial reference system

Code identifying the spatial reference system

4283

Topic category

Keyword set	
keyword value	WATER WATER-Surface
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	141
East bounding longitude	154
North bounding latitude	-37.7
South bounding latitude	-28
NSW Place Name	NSW
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	1895-01-01
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
Limitations on public access	

Responsible party

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Metadata date 2024-12-16T04:46:52.887305

Metadata language