

Title	Water Modelling-Modelled Data-Regional Water Strategy-Lachlan
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>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>The naming structure of the individual zip files is "Watercourse at Gauge name, followed by Gauge number".</p> <ol style="list-style-type: none"> 1) Buggan Creek at Offtake Gauge 412017_NARClIM 2) Fairholme Gauge 412023_NARClIM 3) Goobang Creek at Condobolin Gauge 412014_NARClIM 4) Lachlan River at Belubula Gauge 412033_NARClIM 5) Lachlan River at BooberoiWeir Gauge 412021_NARClIM 6) Lachlan River at Booligal Gauge 412005_NARClIM 7) Lachlan River at Cargel Gauge 412011_NARClIM 8) Lachlan River at CondobolinWeir Gauge 412034_NARClIM 9) Lachlan River at Corrong Gauge 412045_NARClIM 10) Lachlan River at Cowra Gauge 412002_NARClIM 11) Lachlan River at DSJemalong Weir Gauge 412036_NARClIM 12) Lachlan River at Forbes Gauge 412004_NARClIM 13) Lachlan River at Hillston Weir Gauge 412039_NARClIM 14) Lachlan River at Nanami Gauge 412057_NARClIM 15) Lachlan River at Oxley Gauge 412026_NARClIM 16) Lachlan River at Reids Flat Gauge 412027_NARClIM 17) Lachlan River at USWillandraWeir Gauge 412038_NARClIM 18) Lachlan River at Whealbah Gauge 412078_NARClIM 19) Lachlan River at Wyangala Gauge 412067_NARClIM 20) Wyangala Dam-Volume <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</p>

Strategy

Function: download

[Bumbuggan Creek at Offtake Gauge 412017_NARClIM.zip](#)

Name: Bumbuggan Creek at Offtake Gauge 412017_NARClIM.zip

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Description:

CSV files and metadata associated with Bumbuggan Creek at Offtake Gauge 412017_NARClIM.

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[Fairholme Gauge 412023_NARClIM.zip](#)

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CSV Files and metadata associated with Fairholme Gauge 412023_NARClIM

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[Goobang Creek at Condobolin Gauge 412014_NARClIM.zip](#)

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CSV files and metadata associated with Goobang Creek at Condobolin Gauge 412014_NARClIM

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[Lachlan River at Belubula Gauge 412033_NARClIM.zip](#)

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[Lachlan River at BooberoiWeir Gauge 412021_NARClIM.zip](#)

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[Lachlan River at Booligal Gauge 412005_NARClIM.zip](#)

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[Lachlan River at Cargel Gauge 412011_NARClIM.zip](#)

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[Lachlan River at](#)

Name: Lachlan River at Condobolin Weir Gauge 412034_NARClIM.zip

[Condobolin Weir Gauge](#)
[412034_NARClIM.zip](#)

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[Lachlan River at Corrong Gauge](#)
[412045_NARClIM.zip](#)

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[Lachlan River at Cowra Gauge](#)
[412002_NARClIM.zip](#)

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[Lachlan River at DSJemalong Weir Gauge](#)
[412036_NARClIM.zip](#)

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[Lachlan River at Forbes Gauge](#)
[412004_NARClIM.zip](#)

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[Lachlan River at Hillston Weir Gauge](#)
[412039_NARClIM.zip](#)

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[Lachlan River at Nanami Gauge](#)
[412057_NARClIM.zip](#)

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[Lachlan River at Oxley Gauge](#)
[412026_NARClIM.zip](#)

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[Lachlan River at Reids Flat Gauge 412027_NARClIM.zip](#)

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CSV files and metadata associated with Lachlan River at Reids Flat Gauge 412027_NARClIM

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[Lachlan River at US Willandra Weir Gauge 412038_NARClIM.zip](#)

Name: Lachlan River at US Willandra Weir Gauge 412038_NARClIM.zip

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CSV files and metadata associated with Lachlan River at US Willandra Weir Gauge 412038_NARClIM

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[Lachlan River at Whealbah Gauge 412078_NARClIM.zip](#)

Name: Lachlan River at Whealbah Gauge 412078_NARClIM.zip

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CSV files and metadata associated with Lachlan River at Whealbah Gauge 412078_NARClIM

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[Lachlan River at Wyangala Gauge 412067_NARClIM.zip](#)

Name: Lachlan River at Wyangala Gauge 412067_NARClIM.zip

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Description:

CSV files and metadata associated with Lachlan River at Wyangala Gauge 412067_NARClIM

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[Wyangala Dam-Volume.zip](#)

Name: Wyangala Dam-Volume.zip

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Description:

CSV files and metadata associated with Wyangala Dam.

Function: download

Unique resource identifier

Code bd7d473d-7c75-4b6e-b7f4-4cec57ae3964

Presentation form Document digital

Edition 1.0

Dataset language English

Metadata standard

Name ISO 19115

Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/bd7d473d-7c75-4b6e-b7f4-4cec57ae3964
Purpose	<p>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.</p> <p>https://www.dpie.nsw.gov.au/water/our-work/plans-and-strategies/regional-water-strategies</p>
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	143.82
East bounding longitude	149.97
North bounding latitude	-35.41
South bounding latitude	-32.2
NSW Place Name	Lachlan
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 point of contact

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Responsible party role	pointOfContact

Metadata date 2024-12-19T23:25:31.629113

Metadata language