

Title	Water Modelling-Modelled Data-Without Development-Hunter
Alternative title(s)	Surface water modelling - Hunter
Abstract	<p>Time series of modelled daily flow rates in megalitres per day across the NSW river systems – Hunter Valley. Individual for each available river gauge data sets are attained via best available at the time of publishing hydrologic model/s and over the historic climate period (usually from early to mid-1890s to a water year previous to the date of publishing). Specific scenario data sets are expected to be updated annually and subject to quality requirements may be used in relevant studies.</p> <p>The naming structure of the individual files is "Gauge number_watercourse@Gauge name".</p>
Resource locator	
<a href="#">Data Quality Statement</a>	<p>Name: Data Quality Statement</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data quality statement for Water Modelling-Modelled Data-Hunter Valley</p> <p>Function: download</p>
<a href="#">210001_Hunter@Singleton</a>	<p>Name: 210001_Hunter@Singleton</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>A CSV file of streamflow data modelled for the Singleton gauge on the Hunter River. The version of WithOut development model at 23/05/2023 and covers period from 01/07/1892 to 30/06/2022. Based on the current conditions model HuntPatW_CC_IQQMv7916.sqq (i.e., combined Hunter/Paterson/Williams) model and run on software (IQQMv7.91.6).</p> <p>Function: download</p>
<a href="#">210002_Hunter@Muswellbrook Bridge</a>	<p>Name: 210002_Hunter@Muswellbrook Bridge</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>A CSV file of streamflow data modelled for the Muswellbrook Bridge gauge on the Hunter River. The version of WithOut development model at 23/05/2023 and covers period from 01/07/1892 to 30/06/2022. Based on the current conditions model HuntPatW_CC_IQQMv7916.sqq (i.e., combined Hunter/Paterson/Williams) model and run on software (IQQMv7.91.6).</p> <p>Function: download</p>
<a href="#">210044_Glennies@Middle Falbrook</a>	<p>Name: 210044_Glennies@Middle Falbrook</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>A CSV file of streamflow data modelled for the Middle Falbrook gauge on the Glennies Creek. The version of WithOut development model at 23/05/2023 and covers period from 01/07/1892 to 30/06/2022. Based on the current conditions model HuntPatW_CC_IQQMv7916.sqq (i.e., combined Hunter/Paterson/Williams) model and run on software (IQQMv7.91.6).</p> <p>Function: download</p>
<a href="#">210055_Hunter@Denman</a>	<p>Name: 210055_Hunter@Denman</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p>

A CSV file of streamflow data modelled for the Denman gauge on the Hunter River. The version of WithOut development model at 23/05/2023 and covers period from 01/07/1892 to 30/06/2022. Based on the current conditions model HuntPatW\_CC\_IQQMv7916.sqq (i.e., combined Hunter/Paterson/Williams) model and run on software (IQQMv7.91.6).

Function: download

[210064\\_Hunter@Greta](#)

Name: 210064\_Hunter@Greta

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

Description:

A CSV file of streamflow data modelled for the Greta gauge on the Hunter River. The version of WithOut development model at 23/05/2023 and covers period from 01/07/1892 to 30/06/2022. Based on the current conditions model HuntPatW\_CC\_IQQMv7916.sqq (i.e., combined Hunter/Paterson/Williams) model and run on software (IQQMv7.91.6).

Function: download

[210084\\_Glennies@The Rocks#2](#)

Name: 210084\_Glennies@The Rocks#2

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

Description:

A CSV file of streamflow data modelled for the The Rocks #2 gauge on Glennies Creek. The version of WithOut development model at 23/05/2023 and covers period from 01/07/1892 to 30/06/2022. Based on the current conditions model HuntPatW\_CC\_IQQMv7916.sqq (i.e., combined Hunter/Paterson/Williams) model and run on software (IQQMv7.91.6).

Function: download

[210122\\_Glennies@US Hunter](#)

Name: 210122\_Glennies@US Hunter

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

Description:

A CSV file of streamflow data modelled for the Upstream Hunter gauge on Glennies Creek. The version of WithOut development model at 23/05/2023 and covers period from 01/07/1892 to 30/06/2022. Based on the current conditions model HuntPatW\_CC\_IQQMv7916.sqq (i.e., combined Hunter/Paterson/Williams) model and run on software (IQQMv7.91.6).

Function: download

[Map View for data download](#)

Name: Map View for data download

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

Description:

All the gauges are shown in this map (ESRI Rest Map Service Format), and the data can be downloaded by clicking each gauge in the map.

Function: download

Unique resource identifier

Code

ca9cdf7-51cc-491c-b6d3-44534be72e28

Presentation form

Document digital

Edition

1.0

Dataset language

English

Metadata standard

Name	ISO 19115
Edition	2016
Dataset URI	<a href="https://datasets.seed.nsw.gov.au/dataset/ca9cdf7-51cc-491c-b6d3-44534be72e28">https://datasets.seed.nsw.gov.au/dataset/ca9cdf7-51cc-491c-b6d3-44534be72e28</a>
Purpose	Water Modelling and Analysis
Status	Completed
Spatial representation type	None
Spatial reference system	
Code identifying the spatial reference system	4283
Topic category	

<b>Keyword set</b>	
keyword value	WATER WATER-Surface
<b>Originating controlled vocabulary</b>	
Title	ANZLIC Search Words
Reference date	2008-05-16
<b>Geographic location</b>	
West bounding longitude	149.10858
East bounding longitude	151.547545
North bounding latitude	-32.951234
South bounding latitude	-31.707313
NSW Place Name	Hunter Valley
<b>Vertical extent information</b>	
Minimum value	-100
Maximum value	2228
<b>Coordinate reference system</b>	
Authority code	urn:ogc:def:cs:EPSG::
Code identifying the coordinate reference system	5711
<b>Temporal extent</b>	
Begin position	1895-01-01
End position	N/A
<b>Dataset reference date</b>	
<b>Resource maintenance</b>	
Maintenance and update frequency	As needed
<b>Contact info</b>	
Contact position	Data Broker
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
Telephone number	131555
Email address	<a href="mailto:data.broker@environment.nsw.gov.au">data.broker@environment.nsw.gov.au</a>
Web address	<a href="https://www.nsw.gov.au/departments-and-agencies/dcceew">https://www.nsw.gov.au/departments-and-agencies/dcceew</a>
Responsible party role	pointOfContact
<b>Limitations on public access</b>	

## Responsible party

Contact position	Data Broker
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
Telephone number	131555
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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
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Responsible party role	pointOfContact

**Metadata date** 2024-08-20T22:09:16.545780

**Metadata language**