

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	
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 Water Modelling-Modelled Data-Hunter Valley</p> <p>Function: download</p>
210001_Hunter@Singleton	<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>
210002_Hunter@Muswellbrook Bridge	<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>
210044_Glennies@Middle Falbrook	<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>
210055_Hunter@Denman	<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 ca9cdfe7-51cc-491c-b6d3-44534be72e28

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/ca9cdf7-51cc-491c-b6d3-44534be72e28
Purpose	Water Modelling and Analysis
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	149.10858
East bounding longitude	151.547545
North bounding latitude	-32.951234
South bounding latitude	-31.707313
NSW Place Name	Hunter Valley
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	

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Metadata point of contact	
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Web address	https://www.nsw.gov.au/departments-and-agencies/dcceew
Responsible party role	pointOfContact
Metadata date	2024-08-20T22:09:16.545780
Metadata language	