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| 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

ca9cdf7-51cc-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 date 2024-08-20T22:09:16.545780

Metadata language