

Title	Water Modelling-Modelled Data
Alternative title(s)	Surface water modelling
Abstract	<p>Time series of modelled daily flow rates in megalitres per day across the NSW river systems. Individual data sets are 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> <p>QA procedure as described in the "Quality control for the modelled streamflow data.pdf" has been applied to each dataset.</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</p> <p>Function: download</p>
Metadata Statement - Questionnaire - Modelled Data	<p>Name: Metadata Statement - Questionnaire - Modelled Data</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Metadata Statement - Modelled Data - Applies to all included valley files</p> <p>Function: download</p>
Quality control of streamflow data FINAL	<p>Name: Quality control of streamflow data FINAL</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>This document outlines quality control processes for Streamflow data.</p> <p>Our quality control process consists of high-level checks to confirm that: • each streamflow time series has been assigned to the correct gauge • there are no major anomalies in the modelled data that suggest otherwise.</p> <p>The quality control process described here does not verify whether model calibration for rainfall-runoff model and river system models used to generate streamflow at selected locations is accurate. We assess calibration accuracy at various stages of model development via other processes.</p> <p>Function: download</p>
Unique resource identifier	
Code	faf58271-f540-44b5-b7db-9027f1e42c24
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/faf58271-f540-44b5-b7db-9027f1e42c24
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	140.590818
East bounding longitude	153.730466
North bounding latitude	-36.550833
South bounding latitude	-28.639175
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 language