Title	Water Modelling-Modelled Data-No Plan Environmental Water (No PEW) - Gwydir
Alternative title(s)	Surface water modelling

Abstract

To construct a high-level evaluation scenario for the Water Sharing Plan (the Plan) for the Gwydir Regulated River Water Source all account-based Plan Environmental Water (PEW) rules have been removed from the Current Conditions model. Specifically, it included the following PEW rules:

- Environmental Water Allowance (EWA) stipulated in Cause 64 of the Plan

- Protection of the minimum (3T) inflow rule stipulated in Clause 61 of the Plan

- 50:50 sharing of Supplementary water events stipulated in Clause 48 of the Plan

The flow at the following key sites within the river system has been considered in the evaluation analysis:

1) 416052_GilGil@Galloway

2) 418001_Gwydir@Pallamallawa

3) 418002_ Mehi@Moree

4) 418004_Gwydir@Yarraman

5) 418013_Gwydir@Gravesend

6) 418037_Mehi@DSCombadello

7) 418048_Moomin@Combadello

8) 418049_Mallowa@Regulator

9) 418052_Carole@Garah

10) 418055_Mehi@Collarenebri

11) 418063_Gwydir@DSTyreel

12) 418066_Gwydir@Millewa

13) 418074_Gingham@Teralba

14) 418076_Gingham@Tillaloo

15) 418078_Gwydir@Allambie

16) 418079_Gingham@GinghamBridge

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.

Resource locator

Data Quality Statement	Name: Data Quality Statement
	Protocol: WWW:DOWNLOAD-1.0-http--download
	Description:
	Data quality statement for Water Modelling-Modelled Data
	Function: download
416027_GilGil@Weemelah	Name: 416027_GilGil@Weemelah
	Protocol: WWW:DOWNLOAD-1.0-http--download
	Description:
	Most current conditions model which includes FPH licensing and

accounting framework, but with Plannes Environmental Water (PEW) riules removed. The latter was part of the WSP evaluation study conducted by DPIE's Surface Science team and which was focused on the environmental outcomes. Data covers period from 01/07/1895 to 30/06/2022. Model is run using IQQMv7.103.0 RC4 from 01/01/1890.

Function: download

418001_Gwydir@Pallamallawa

Name: 418001_Gwydir@Pallamallawa

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

Description:

Most current conditions model which includes FPH licensing and accounting framework, but with Plannes Environmental Water (PEW) riules removed. The latter was part of the WSP evaluation study conducted by DPIE's Surface Science team and which was focused on the environmental outcomes. Data covers period from 01/07/1895 to 30/06/2022. Model is run using IQQMv7.103.0 RC4 from 01/01/1890.

Function: download

418004_Gwydir@Yarraman

Name: 418004_Gwydir@Yarraman

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

Description:

Most current conditions model which includes FPH licensing and accounting framework, but with Plannes Environmental Water (PEW) riules removed. The latter was part of the WSP evaluation study conducted by DPIE's Surface Science team and which was focused on the environmental outcomes. Data covers period from 01/07/1895 to 30/06/2022. Model is run using IQQMv7.103.0 RC4 from 01/01/1890.

Function: download

418007_Gwydir@Camurra

Name: 418007_Gwydir@Camurra

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

Description:

Most current conditions model which includes FPH licensing and accounting framework, but with Plannes Environmental Water (PEW) riules removed. The latter was part of the WSP evaluation study conducted by DPIE's Surface Science team and which was focused on the environmental outcomes. Data covers period from 01/07/1895 to 30/06/2022. Model is run using IQQMv7.103.0 RC4 from 01/01/1890.

Function: download

418013_Gwydir@Gravesend

Name: 418013_Gwydir@Gravesend

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

Description:

Most current conditions model which includes FPH licensing and accounting framework, but with Plannes Environmental Water (PEW) riules removed. The latter was part of the WSP evaluation study conducted by DPIE's Surface Science team and which was focused on the environmental outcomes. Data covers period from 01/07/1895 to 30/06/2022. Model is run using IQQMv7.103.0 RC4 from 01/01/1890.

Function: download

418031_Gwydir@Collymongle

Name: 418031_Gwydir@Collymongle

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

Description:

Most current conditions model which includes FPH licensing and accounting framework, but with Plannes Environmental Water (PEW) riules removed. The latter was part of the WSP evaluation study conducted by DPIE's Surface Science team and which was focused on the environmental outcomes. Data covers period from 01/07/1895 to

30/06/2022. Model is run using IQQMv7.103.0 RC4 from 01/01/1890.

Function: download

418037_Mehi@DSCombadelloWeir

Name: 418037_Mehi@DSCombadelloWeir

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

Description:

Most current conditions model which includes FPH licensing and accounting framework, but with Plannes Environmental Water (PEW) riules removed. The latter was part of the WSP evaluation study conducted by DPIE's Surface Science team and which was focused on the environmental outcomes. Data covers period from 01/07/1895 to 30/06/2022. Model is run using IQQMv7.103.0 RC4 from 01/01/1890.

Function: download

418053_Gwydir@BrageenCrossing

Name: 418053_Gwydir@BrageenCrossing

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

Description:

Most current conditions model which includes FPH licensing and accounting framework, but with Plannes Environmental Water (PEW) riules removed. The latter was part of the WSP evaluation study conducted by DPIE's Surface Science team and which was focused on the environmental outcomes. Data covers period from 01/07/1895 to 30/06/2022. Model is run using IQQMv7.103.0 RC4 from 01/01/1890.

Function: download

418055_Mehi@Collarenebri

Name: 418055_Mehi@Collarenebri

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

Description:

Most current conditions model which includes FPH licensing and accounting framework, but with Plannes Environmental Water (PEW) riules removed. The latter was part of the WSP evaluation study conducted by DPIE's Surface Science team and which was focused on the environmental outcomes. Data covers period from 01/07/1895 to 30/06/2022. Model is run using IQQMv7.103.0 RC4 from 01/01/1890.

Function: download

418064_Gingham@Willowlee

Name: 418064_Gingham@Willowlee

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

Description:

Most current conditions model which includes FPH licensing and accounting framework, but with Plannes Environmental Water (PEW) riules removed. The latter was part of the WSP evaluation study conducted by DPIE's Surface Science team and which was focused on the environmental outcomes. Data covers period from 01/07/1895 to 30/06/2022. Model is run using IQQMv7.103.0 RC4 from 01/01/1890.

Function: download

418066_Gwydir@Millewa

Name: 418066_Gwydir@Millewa

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

Description:

Most current conditions model which includes FPH licensing and accounting framework, but with Plannes Environmental Water (PEW) riules removed. The latter was part of the WSP evaluation study conducted by DPIE's Surface Science team and which was focused on the environmental outcomes. Data covers period from 01/07/1895 to 30/06/2022. Model is run using IQQMv7.103.0 RC4 from 01/01/1890.

Function: download

416052_GilGil@Galloway

Name: 416052_GilGil@Galloway

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

Description:

Most current conditions model which includes FPH licensing and accounting framework, but with Plannes Environmental Water (PEW) riules removed. The latter was part of the WSP evaluation study conducted by DPIE's Surface Science team and which was focused on the environmental outcomes. Data covers period from 01/07/1895 to 30/06/2022. Model is run using IQQMv7.103.0 RC4 from 01/01/1890.

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	aabb9a11-c0e1-46f5-93bb-8714c91dd6d1

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/aabb9a11-c0e1-46f5-93bb-8714c91dd6d1

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	148.36
East bounding longitude	151.69
North bounding latitude	-30.83
South bounding latitude	-29.03
NSW Place Name	Gwydir

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	2024-08-20T21:41:19.303372

Metadata language