In the Uppartment of Planning and Environment – Water is working to make models and data publicly available. These can be grouped into three high level categories:         1) Climate Data: The fundamental input for Water models is climate data in the form of daily rainfall and potential evapotranspiration. This data is input to water models of varying types, purposes, and complexity. The water models is climate data used in our water models:         • observed data: The observed data is downloaded from the Silo database https://www.longaeddack.cgl do ou.visiloj which has data from 1889-present based on recorded rainfall at thousands of locations, and derived data for various evapotranspiration data sets. We use patched-point rainfall. Morton's lake evaporation from Silo         • observed data: The observed data are 10.000-year daily data sets or rainfall and potential evapotranspiration generated using observed data sets combined with palee-ological (imma teduat. This work has been undertaken by researcher at University of Adelaide and University of Newcastle and used in Regional Water Strategies.         • stochastic data perturbed by results from climate models for projected greenhouse gas emission scenarios. The climate change perturbed data (1c) are 10.000-year daily data sets of rainfall and potential evapotranspiration data sis available.         • stochastic data perturbed by results from climate models for forware spectrum could be applied and signal as isochastic data perturbed data (1c) are 10.000-year daily data sets of rainfall and potential evapotranspiration data is available.         • stochastic data perturbed by results from climate models for fundamental unit. These can be individual to relate a set or coming the spectrum data (1c) are 10.000-year daily data sets of rainfall and potential evapotranspiration.	Title	WATER MODELLING
of daily rainfall and potential evapotranspiration. This data is input to water models         of varing types, purposes, and complexity. The water models transform this input to state porteo of climate data used in our water models:         • observed data: The observed data is downloaded from the Silo database <a href="https://www.longpaddock.cdi.gov.au/silo">https://www.longpaddock.cdi.gov.au/silo</a> which has data from 1889-present based on recorder drainfall at throusding, and Marrow data for various evapotranspiration data sets. We use patched-point rainfall, Morton's wet area potential evapotranspiration, and Marrow data for various evapotranspiration data sets. We use patched-point rainfall, Morton's wet area potential evapotranspiration, and Marrow lasts ests: combined with palee-logical climate data. This work has been undertaken by researcher; at University of Alexida at the undertaken by researcher; at University of Alexida and University of Newcastle and used in Regional Water Strategies.         • stochastic data perturbed by results from climate models for projected data (2) are 10,000-year daily data sets of rainfall and potential evapo-transpiration developed by combining the stochastic data with results reductions change set trubed data (1), are 10,000-year daily data sets of rainfall and potential evapo-transpiration developed by combining the stochastic data with results reductions change set throus change set to the NARCIM climate based on results of the NARCIM climate models for projected at reductions in arinfall with that channet models and potential evapotranspiration develop and maintain with catchment models in forwers ystems which are furthed develop and maintain with catchment models of river system switch are furthed develop and maintain with catchment models of river system model.         3) Modelled Data: (Partidily released) There are three subc	Abstract	
https://www.iongpaddock.gld.gov.au/silv       which has data from 1889-present         based on recorded rainfail at thousands of locations, and derived data for       various evapotranspiration data sets. We use patched-point rainfail, Morton's         wet area potential evapotranspiration generated using observed data sets combined       with a sets. The stochastic data are 10.000-year daily data sets of rainfail and potential evapotranspiration generated using observed data sets combined         with area potential evapotranspiration generated using observed data sets combined       with results of the NARCIM climate change perturbed data (1c) are 10.000-year daily data sets of rainfail and potential evaportranspiration developed by combining the stochastic data with results reductions in rainfail. Note: The Department does not own the IP of NARCIM climate based on recurse any climate data (such as stochastic data perturbed) with NARCIM climate models that show the greatest reductions in rainfail. Note: The Department does not own the IP of NARCIM climate based on recurse any climate data (such as stochastic data perturbed) with NARCIM climate projection. NARCIM climate models that show the greatest to down do directly such as https://climatedata.         bit developed by adding water infrastructure demands, and management arrangements to form pre-development models or rhose findings encompass. but are not restricted to, factors such as flow, diversions, water storage, and allocations, with an initial emphasis on flow.         Resource locator       Name: Data Quality Statement         Protocol: WWW:DOWNLOAD-1.0-httpdownload       Description:         Data Quality statement for WATER MODELLING       Function: :download		of varying types, purposes, and complexity. The water models transform this input data to produce a range of water related modelled data. There are three sub-
and potential evapotranspiration generated using observed data sets combined         with palae-ological climate data. This work has been undertaken by researcher:         at University of Adelaide and University of Newcastle and used in Regional         Water Strategies.         • stochastic data perturbed by results from climate models for projected         greenhouse gas emission scenarios. The climate change perturbed data (12)         are 10,000-year daily data sets of rainfall and potential evapo-transpiration         developed by combining the stochastic data with results reductions changes in         climate based on results of the NARCIIM dimate models that show the greatest         reductions in rainfall. Note: The Department does not own the IP of NARCII         NARCIIm climate projection. NARCIIM data is available on public domain for         users to download directly such as https://climatedata.         beta environment news qov.au/         2) Water Models: (Not yet released) There are three subcategories of water models         that we develop and maintain with catchment models the fundament and.         3) Modelled Data: (Partially released) The dataset comprises the outcomes         generated by water models, encompassing a comprehensive array of findings         pertaining to various supects of the water balance. These findings encompass, but         are not restricted to, factors such as flow, diversions, water storage, and allocations, with an initial emphasis on flow. <td< td=""><td></td><td>https://www.longpaddock.qld.gov.au/silo/ which has data from 1889-present based on recorded rainfall at thousands of locations, and derived data for various evapotranspiration data sets. We use patched-point rainfall, Morton's</td></td<>		https://www.longpaddock.qld.gov.au/silo/ which has data from 1889-present based on recorded rainfall at thousands of locations, and derived data for various evapotranspiration data sets. We use patched-point rainfall, Morton's
greenhouse gas emission scenarios. The climate change perturbed data (1c)         are 10.000-year daily data sets of rainfail and potential evapo-transpiration         developed by combining the stochastic data with results reductions changes in         climate based on results of the NARCIIM climate models that show the greatest         reductions in rainfall. Note: The Department does not own the IP of NARCIIm         products to release any climate data (such as stochastic data perturbed) with         NARCIIm climate projection. NARCII mdata is available on public domain for         users to download directly such as https://climatedata:         beta_environment.nsw.gov.au/         2) Water Models: (Not yet released) There are three subcategories of water models         arrangements to form pre-development models of river system model.         arrangements to form pre-development models of river system model.         arrangements to form a full unregulated or regulated river systems, which are furthe         generated by water models, encompassing a comprehensive array of findings         pertaining to various aspects of the water balance. These findings encompass, but         are not restricted to factors such as flow, diversions, water storage, and allocations, with an initial emphasis on flow.         Resource locator       Name: Data Quality Statement         Protocol: WWW:DOWNLOAD-1.0-httpdownload         Description:       Data quality statement for WATER MODELLING		
that we develop and maintain with catchment models of river systems, which are furthe developed by adding water infrastructure, demands, and management arrangements to form a full unregulated or regulated river system model.3) Modelled Data: (Partially released) The dataset comprises the outcomes generated by water models, encompassing a comprehensive array of findings pertaining to various aspects of the water balance. These findings encompass, but are not restricted to, factors such as flow, diversions, water storage, and allocations, with an initial emphasis on flow.Resource locatorData Quality Protocol: WWW:DOWNLOAD-1.0-httpdownload Description: Data quality statement for WATER MODELLING 		greenhouse gas emission scenarios. The climate change perturbed data (1c) are 10,000-year daily data sets of rainfall and potential evapo-transpiration developed by combining the stochastic data with results reductions changes in climate based on results of the NARCliM climate models that show the greatest reductions in rainfall. Note: The Department does not own the IP of NARClim products to release any climate data (such as stochastic data perturbed) with NARClim climate projection. NARClim data is available on public domain for users to download directly such as https://climatedata-
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Data Quality Statement       Name: Data Quality Statement         Protocol: WWW:DOWNLOAD-1.0-httpdownload         Description:         Data quality statement for WATER MODELLING         Function: download         NOTE to users         Name: NOTE to users         Protocol: WWW:DOWNLOAD-1.0-httpdownload         Description:         This record is a landing page. Datasets are available attached to individual related datasets. Please expand 'Related Datasets' to view the related datasets and select 'View Dataset' for the appropriate dataset.         Function: download         Unique resource identifier         Code       8b191df0-fac2-421a-bd78-9b1161dc7f20		generated by water models, encompassing a comprehensive array of findings pertaining to various aspects of the water balance. These findings encompass, but are not restricted to, factors such as flow, diversions, water storage, and allocations,
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Data quality statement for WATER MODELLINGFunction: downloadNOTE to usersName: NOTE to usersProtocol: WWW:DOWNLOAD-1.0-httpdownloadDescription:This record is a landing page. Datasets are available attached to individual related datasets. Please expand 'Related Datasets' to view the related datasets and select 'View Dataset' for the appropriate dataset. Function: downloadUnique resource tertifierCode8b191df0-fac2-421a-bd78-9b1161dc7f20Presentation		Protocol: WWW:DOWNLOAD-1.0-httpdownload
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NOTE to users       Name: NOTE to users         Protocol: WWW:DOWNLOAD-1.0-httpdownload         Description:         This record is a landing page. Datasets are available attached to individual related datasets. Please expand 'Related Datasets' to view the related datasets and select 'View Dataset' for the appropriate dataset.         Function: download         Unique resource identifier         Code       8b191df0-fac2-421a-bd78-9b1161dc7f20         Presentation		Data quality statement for WATER MODELLING
Protocol: WWW:DOWNLOAD-1.0-httpdownload Description: This record is a landing page. Datasets are available attached to individual related datasets. Please expand 'Related Datasets' to view the related datasets and select 'View Dataset' for the appropriate dataset. Function: download Unique resource identifier Code 8b191df0-fac2-421a-bd78-9b1161dc7f20 Presentation		Function: download
Protocol: WWW:DOWNLOAD-1.0-httpdownload Description: This record is a landing page. Datasets are available attached to individual related datasets. Please expand 'Related Datasets' to view the related datasets and select 'View Dataset' for the appropriate dataset. Function: downloadUnique resource identifierSummary Summary	<u>NOTE to users</u>	Name: NOTE to users
Description:This record is a landing page. Datasets are available attached to individual related datasets. Please expand 'Related Datasets' to view the related datasets and select 'View Dataset' for the appropriate dataset. Function: downloadUnique resource dentifierCode8b191df0-fac2-421a-bd78-9b1161dc7f20Presentation		Protocol: WWW:DOWNLOAD-1.0-httpdownload
This record is a landing page. Datasets are available attached to individual related datasets. Please expand 'Related Datasets' to view the related datasets and select 'View Dataset' for the appropriate dataset. Function: downloadUnique resource identifierCode8b191df0-fac2-421a-bd78-9b1161dc7f20Presentation		
Unique resource identifier Code 8b191df0-fac2-421a-bd78-9b1161dc7f20 Presentation		This record is a landing page. Datasets are available attached to individual related datasets. Please expand 'Related Datasets' to view the related datasets and select
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Presentation	Unique resourc	e identifier
Presentation Table digital	Code	8b191df0-fac2-421a-bd78-9b1161dc7f20
	Presentation	Table digital

form			
Edition	1.0		
Dataset language	English		
Metadata standard			
Name	ISO 19115		
Edition	2016		
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/8b191df0-fac2-421a-bd78-9b1161dc7f20		
Purpose	Modelling provides high quality data and analytics to help the planner's make informed decisions when creating water policies.		
Status	On going		
Spatial representation type	textTable		
Spatial reference system			
Code identifying the spatial reference system	4283		
Spatial resolution	1 km		
Additional information source	Raw data series commenced 01/01/0000 to 31/12/9999		
Topic category			

Keyword set	
keyword value	WATER
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	141
East bounding longitude	154
North bounding latitude	-37.7
South bounding latitude	-28
NSW Place Name	NSW
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	0001-01-01
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
Lineage	
Limitations on public access	

Responsible party			
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Responsible party role	pointOfContact		
Metadata point of contact			
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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		
Metadata date 2024-06-19T05:16:28.793242			
Metadata language			