

<b>Title</b>	MUSIC MODELLING TOOLKIT - WIANAMATTA
<b>Alternative title(s)</b>	MUSIC MODEL
<b>Abstract</b>	<p>The NSW Government has set operational phase stormwater management targets to achieve waterway health objectives for protecting and restoring the blue-grid in the Wianamatta-South Creek catchment. The blue grid is made up of waterways, riparian vegetation communities, wetlands, and other water dependent ecosystems.</p> <p>The role of the MUSIC MODELLING TOOLKIT - WIANAMATTA is to support:</p> <ol style="list-style-type: none"> <li>1. approval and consent authorities in the assessment of State Significant Development (SSD), State Significant Infrastructure (SSI), development applications and modification applications, and</li> <li>2. any practitioner, applicant or proponent involved in planning, design, approval, delivery and operation of water sensitive urban design strategies to achieve the stormwater management targets.</li> </ol> <p>The MUSIC MODELLING TOOLKIT - WIANAMATTA contains Frequently Asked Questions, a document outlining key components of MUSIC modelling requirements, a calibrated MUSIC model file with source nodes suitable for use in the Wianamatta-South Creek catchment and a post processing excel spreadsheet to help assess whether the water sensitive urban design strategy achieves the operational phase stormwater targets.</p> <p>The MUSIC MODELLING TOOLKIT - WIANAMATTA should be used in conjunction with the 'Technical guidance for achieving Wianamatta-South Creek stormwater management targets'</p>
<b>Resource locator</b>	<p><a href="#">Data Quality Statement</a> Name: Data Quality Statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data quality statement for MUSIC MODELLING TOOLKIT - WIANAMATTA Function: download</p> <p><a href="#">MUSIC MODELLING TOOLKIT - WIANAMATTA</a> Name: MUSIC MODELLING TOOLKIT - WIANAMATTA Protocol: WWW:DOWNLOAD-1.0-http--download Description: The MUSIC MODELLING TOOLKIT - WIANAMATTA contains Frequently Asked Questions, a document outlining key components of MUSIC modelling requirements, a calibrated MUSIC model file with source nodes suitable for use in the Wianamatta-South Creek catchment and a post processing excel spreadsheet to help assess whether the water sensitive urban design strategy achieves the operational phase stormwater targets. The MUSIC MODELLING TOOLKIT - WIANAMATTA should be used in conjunction with the 'Technical guidance for achieving Wianamatta-South Creek stormwater management targets' Function: download</p>
<b>Unique resource identifier</b>	
<b>Code</b>	b3b680e2-9d3f-4e5e-bb43-4303d6f92d81
<b>Presentation form</b>	Model digital
<b>Edition</b>	1
<b>Dataset</b>	English

language

**Metadata standard**

Name ISO 19115

Edition 2016

**Dataset URI** <https://datasets.seed.nsw.gov.au/dataset/b3b680e2-9d3f-4e5e-bb43-4303d6f92d81>

**Purpose** Planning and Assessments for urban development in the Wianamatta-South Creek catchment (Western Sydney)

**Status** Completed

**Spatial representation type** None

**Spatial reference system**

Code identifying the spatial reference system 4283

**Additional information source** The MUSIC MODELLING TOOLKIT - WIANAMATTA should be used in conjunction with the 'Technical guidance for achieving Wianmatta-South Creek stormwater management targets'  
  
(Note temporal coverage information reflects the model calibration period. The model applies to present day applications irrespective of the temporal coverage.)

**Topic category**

<b>Keyword set</b>	
keyword value	POLLUTION-Water WATER-Hydrology WATER-Quality WATER-Surface
<b>Originating controlled vocabulary</b>	
Title	ANZLIC Search Words
Reference date	2008-05-16
<b>Geographic location</b>	
West bounding longitude	150.667419
East bounding longitude	150.97229
North bounding latitude	-34.10176
South bounding latitude	-33.609091
NSW Place Name	Wianamatta-South Creek
<b>Vertical extent information</b>	
Minimum value	-100
Maximum value	2228
<b>Coordinate reference system</b>	
Authority code	urn:ogc:def:cs:EPSG::
Code identifying the coordinate reference system	5711
<b>Temporal extent</b>	
Begin position	2001-01-01
End position	N/A
<b>Dataset reference date</b>	
<b>Resource maintenance</b>	
Maintenance and update frequency	Not planned
<b>Contact info</b>	
Contact position	Data Broker
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
Telephone number	131555
Email address	<a href="mailto:data.broker@environment.nsw.gov.au">data.broker@environment.nsw.gov.au</a>
Web address	<a href="https://www.nsw.gov.au/departments-and-agencies/dcceew">https://www.nsw.gov.au/departments-and-agencies/dcceew</a>
Responsible party role	pointOfContact

Limitations on public access

## Responsible party

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Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
Telephone number	131555
Email address	<a href="mailto:data.broker@environment.nsw.gov.au">data.broker@environment.nsw.gov.au</a>
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## Metadata point of contact

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Responsible party role	pointOfContact

**Metadata date** 2024-02-26T13:15:00.334163

**Metadata language**