

Title	MUSIC MODELLING TOOLKIT - WIANAMATTA
Alternative title(s)	MUSIC MODEL
Abstract	<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>
Resource locator	<p><a href="#">Data Quality Statement</a></p> <p>Name: Data Quality Statement</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data quality statement for MUSIC MODELLING TOOLKIT - WIANAMATTA</p> <p>Function: download</p> <p><a href="#">MUSIC MODELLING TOOLKIT - WIANAMATTA</a></p> <p>Name: MUSIC MODELLING TOOLKIT - WIANAMATTA</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <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> <p>Function: download</p>
Unique resource identifier	
Code	b3b680e2-9d3f-4e5e-bb43-4303d6f92d81
Presentation form	Model digital
Edition	1
Dataset	English

language	
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	<a href="https://datasets.seed.nsw.gov.au/dataset/b3b680e2-9d3f-4e5e-bb43-4303d6f92d81">https://datasets.seed.nsw.gov.au/dataset/b3b680e2-9d3f-4e5e-bb43-4303d6f92d81</a>
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	<p>The MUSIC MODELLING TOOLKIT - WIANAMATTA should be used in conjunction with the 'Technical guidance for achieving Wianmatta-South Creek stormwater management targets'</p> <p>(Note temporal coverage information reflects the model calibration period. The model applies to present day applications irrespective of the temporal coverage.)</p>
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	
<b>Responsible party</b>	
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Responsible party role	pointOfContact
<b>Metadata point of contact</b>	
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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
<b>Metadata date</b>	2024-02-26T13:15:00.334163
<b>Metadata language</b>	