

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"> 1. approval and consent authorities in the assessment of State Significant Development (SSD), State Significant Infrastructure (SSI), development applications and modification applications, and 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. <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>Data Quality Statement</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>MUSIC MODELLING TOOLKIT - WIANAMATTA</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 <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

Keyword set	
keyword value	POLLUTION-Water WATER-Hydrology WATER-Quality WATER-Surface
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
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
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	2001-01-01
End position	N/A
Dataset reference date	
Resource maintenance	
Maintenance and update frequency	Not planned
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