

MUSIC-*link* Report

Project Details		Company Details	
Project:	Proposed Childcare - Scenario 1	Company:	Aussie Structural Engineers Pty Ltd
Report Export Date:	17/11/2021	Contact:	Ramesh Hirani
Catchment Name:	RH464-M1-Scenario 1 - REV B	Address:	Lot 4001 - 14 Chapman St, Werrington
Catchment Area:	0.079ha	Phone:	0416 747 645
Impervious Area*:	100%	Email:	admin@aussieseng.com
Rainfall Station:	67113 PENRITH		
Modelling Time-step:	6 Minutes		
Modelling Period:	1/01/1999 - 31/12/2008 11:54:00 PM		
Mean Annual Rainfall:	691mm		
Evapotranspiration:	1158mm		
MUSIC Version:	6.3.0		
MUSIC-link data Version:	6.34		
Study Area:	Penrith		
Scenario:	Penrith Development		

* takes into account area from all source nodes that link to the chosen reporting node, excluding Import Data Nodes

Treatment Train Effectiveness		Treatment Nodes		Source Nodes	
Node: Junction	Reduction	Node Type	Number	Node Type	Number
Flow	75.5%	Rain Water Tank Node	1	Urban Source Node	1
TSS	86.5%				
TP	78.4%				
TN	79.7%				
GP	100%				

Comments

Passing Parameters

Node Type	Node Name	Parameter	Min	Max	Actual
Rain	Rainwater Tank	% Reuse Demand Met	80	None	80.5785
Urban	ROOF AREA(786sqm)	Area Impervious (ha)	None	None	0.079
Urban	ROOF AREA(786sqm)	Area Pervious (ha)	None	None	0
Urban	ROOF AREA(786sqm)	Total Area (ha)	None	None	0.079

Only certain parameters are reported when they pass validation

MUSIC-*link* Report

Project Details		Company Details	
Project:	Proposed Childcare - Scenario 2	Company:	Aussie Structural Engineers Pty Ltd
Report Export Date:	17/11/2021	Contact:	Ramesh Hirani
Catchment Name:	RH464-M1-Scenario 2 - REV B	Address:	Lot 4001 - 14 Chapman St, Werrington
Catchment Area:	0.079ha	Phone:	0416 747 645
Impervious Area*:	100%	Email:	admin@aussieseng.com
Rainfall Station:	67113 PENRITH		
Modelling Time-step:	6 Minutes		
Modelling Period:	1/01/1999 - 31/12/2008 11:54:00 PM		
Mean Annual Rainfall:	691mm		
Evapotranspiration:	1158mm		
MUSIC Version:	6.3.0		
MUSIC-link data Version:	6.34		
Study Area:	Penrith		
Scenario:	Penrith Development		

* takes into account area from all source nodes that link to the chosen reporting node, excluding Import Data Nodes

Treatment Train Effectiveness		Treatment Nodes		Source Nodes	
Node: Junction	Reduction	Node Type	Number	Node Type	Number
Flow	51.6%	Rain Water Tank Node	1	Urban Source Node	1
TSS	70.6%				
TP	56.7%				
TN	58.3%				
GP	100%				

Comments

Passing Parameters

Node Type	Node Name	Parameter	Min	Max	Actual
Rain	35KL Rainwater Tank	% Reuse Demand Met	80	None	82.2832
Urban	ROOF AREA(786sqm)	Area Impervious (ha)	None	None	0.079
Urban	ROOF AREA(786sqm)	Area Pervious (ha)	None	None	0
Urban	ROOF AREA(786sqm)	Total Area (ha)	None	None	0.079

Only certain parameters are reported when they pass validation

