



Simulation Settings

Rainfall Methodology	FSR	Analysis Speed	Normal
FSR Region	England and Wales	Skip Steady State	x
M5-60 (mm)	20.000	Drain Down Time (mins)	1440
Ratio-R	0.400	Additional Storage (m³/ha)	20.0
Summer CV	0.750	Check Discharge Rate(s)	x
Winter CV	0.840	Check Discharge Volume	x

Storm Durations

15	60	180	360	600	960	2160	4320	7200	10080
30	120	240	480	720	1440	2880	5760	8640	

Return Period (years)	Climate Change (CC %)	Additional Area (A %)	Additional Flow (Q %)
100	0	0	0

Node CBPP Carpark Storage Structure

Base Inf Coefficient (m/hr)	0.00648	Invert Level (m)	0.000	Slope (1:X)	100.0
Side Inf Coefficient (m/hr)	0.00000	Time to half empty (mins)	2074	Depth (m)	
Safety Factor	2.0	Width (m)	7.000	Inf Depth (m)	
Porosity	0.32	Length (m)	8.000		



Results for 100 year Critical Storm Duration. Lowest mass balance: 100.00%

Node Event	US Node	Peak (mins)	Level (m)	Depth (m)	Inflow (l/s)	Node Vol (m³)	Flood (m³)	Status
360 minute winter	CBPP	344	0.184	0.184	0.4	2.6039	0.0000	OK
Link Event (Upstream Depth)		US Node	Link	Outflow (l/s)				
360 minute winter		CBPP	Infiltration	0.1				