



Simulation Settings

Rainfall Methodology	FEH-22	Analysis Speed	Normal	Additional Storage (m³/ha)	0.0
Summer CV	1.000	Skip Steady State	x	Check Discharge Rate(s)	x
Winter CV	1.000	Drain Down Time (mins)	240	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 %)
5	0	0	0

Results for 5 year Critical Storm Duration. Lowest mass balance: 99.03%

Node Event	US Node	Peak (mins)	Level (m)	Depth (m)	Inflow (l/s)	Node Vol (m³)	Flood (m³)	Status
15 minute summer	EX S9	10	23.813	0.023	1.7	0.0255	0.0000	OK
15 minute summer	EX S10	10	23.692	0.120	3.6	0.1355	0.0000	OK
15 minute summer	EX S11	10	23.715	0.265	10.0	0.2857	0.0000	SURCHARGED
15 minute summer	2.000:50%	10	23.710	0.375	19.7	0.0000	0.0000	SURCHARGED
15 minute summer	EX S12	10	23.692	0.472	43.2	0.5333	0.0000	SURCHARGED
15 minute summer	TW 1372mm SEWER	1	23.446	1.372	42.6	0.0000	0.0000	OK

Link Event (Outflow)	US Node	Link	DS Node	Outflow (l/s)	Velocity (m/s)	Flow/Cap	Link Vol (m³)	Discharge Vol (m³)
15 minute summer	EX S9	1.000	EX S10	1.7	0.951	0.049	0.0473	
15 minute summer	EX S10	1.001	EX S12	3.0	0.230	0.085	0.1495	
15 minute summer	EX S11	2.000	2.000:50%	9.7	0.482	0.179	0.4213	
15 minute summer	EX S11	2.000	EX S12	19.3	0.485	0.356	0.4213	
15 minute summer	EX S12	1.002	TW 1372mm SEWER	42.6	1.071	0.432	1.2780	16.1