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 %)
100	0	0	0

Results for 100 year Critical Storm Duration. Lowest mass balance: 99.72%

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	24.495	0.705	7.7	0.7976	0.0000	FLOOD RISK
15 minute summer	EX S10	10	24.486	0.914	12.6	1.0333	0.0000	FLOOD RISK
15 minute summer	EX S11	9	24.500	1.050	44.3	1.1340	5.6467	FLOOD
15 minute summer	2.000:50%	9	24.504	1.169	46.7	0.0000	0.0000	SURCHARGED
15 minute summer	EX S12	10	24.468	1.248	97.9	1.4120	0.0000	SURCHARGED
15 minute summer	TW 1372mm SEWER	1	23.446	1.372	87.9	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	7.2	0.907	0.207	0.0996	
15 minute summer	EX S10	1.001	EX S12	12.7	0.721	0.362	0.1611	
30 minute summer	EX S11	2.000	2.000:50%	28.8	0.723	0.531	0.4213	
15 minute winter	EX S11	2.000	EX S12	43.9	1.105	0.811	0.4213	
15 minute summer	EX S12	1.002	TW 1372mm SEWER	87.9	2.211	0.892	1.2780	43.8