

Rainfall Methodology	FEH-22	Maximum Time of Concentration (mins)	30.00	Preferred Cover Depth (m)	1.200
Return Period (years)	1	Maximum Rainfall (mm/hr)	200.0	Include Intermediate Ground	✓
Additional Flow (%)	0	Minimum Velocity (m/s)	1.00	Enforce best practice design rules	✓
CV	0.750	Connection Type	Level Soffits		
Time of Entry (mins)	5.00	Minimum Backdrop Height (m)	0.200		

Name	Area (ha)	Cover Level (m)
S5	0.004	75.711
PP5	0.002	75.754
S6	0.013	75.907
S9	0.007	75.727
PP9	0.005	75.748
S7	0.003	75.770
S1	0.006	77.584
PP1	0.007	76.292
S3	0.005	75.725
PP3	0.002	75.810
S4	0.003	75.806
S2	0.006	75.989
SOAKAWAY		75.865
outfall		75.888

Name	US Node	DS Node	Length (m)	US IL (m)	DS IL (m)	Dia (mm)
1.000	S5	PP5	8.397	75.445	75.267	100
1.001	PP5	S6	7.275	75.267	75.264	100
1.002	S6	S7	10.407	75.264	75.241	150
2.000	S9	PP9	7.617	75.335	75.267	100
2.001	PP9	S7	8.143	75.267	75.249	100
1.003	S7	SOAKAWAY	4.354	73.984	73.974	150
3.000	S1	PP1	13.803	77.179	75.889	150
3.001	PP1	S2	7.406	75.888	75.596	150
4.000	S3	PP3	10.076	75.361	75.267	100
4.001	PP3	S2	8.747	75.267	75.248	100
5.000	S4	S2	8.645	75.416	75.397	150
3.002	S2	SOAKAWAY	4.288	73.983	73.973	150
1.004	SOAKAWAY	outfall	1.281	73.973	73.972	150

0.004
0.006
0.019
0.007
0.012
0.034
0.006
0.013
0.005
0.007
0.003
0.029
0.063

Rainfall Methodology	FEH-22	Analysis Speed	Normal	Starting Level (m)		30 year (l/s)	0.0
Rainfall Events	Singular	Skip Steady State	x	Check Discharge Rate(s)	✓	100 year (l/s)	0.1
Summer CV	0.750	Drain Down Time (mins)	1440	1 year (l/s)	0.0	Check Discharge Volume	✓
Winter CV	0.840	Additional Storage (m³/ha)	20.0	2 year (l/s)	0.0	100 year 360 minute (m³)	6

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 %)	Return Period (years)	Climate Change (CC %)	Additional Area (A %)	Additional Flow (Q %)
1	0	0	0	30	0	0	0
2	0	0	0	100	40	0	0

Site Makeup	Greenfield	SPR	0.10	Growth Factor 100 year	3.19	Q 30 year (l/s)	0.0
Greenfield Method	IH124	Region	7	Betterment (%)	0	Q 100 year (l/s)	0.1
Positively Drained Area (ha)	0.114	Growth Factor 1 year	0.85	QBar	0.0		
SAAR (mm)	690	Growth Factor 2 year	0.88	Q 1 year (l/s)	0.0		
Soil Index	1	Growth Factor 30 year	2.40	Q 2 year (l/s)	0.0		

 Civil & Structural Engineering Consultants	BdR Civil & Structural Engineering Ltd The Old Engine House, Court Lane, Hadlow, TN11 0DP	File: SW Network.pfd Network: Storm Network SBR 20/05/2025	Page 2 25-0040 Land at Brimsole Farm, Brimstone Hill, Meopham, Gravesend, Kent, DA13 0BN																														
Pre-development Discharge Volume <table><tr><td>Site Makeup</td><td>Greenfield</td><td>Soil Index</td><td>1</td><td>Return Period (years)</td><td>100</td><td>Betterment (%)</td><td>0</td></tr><tr><td>Greenfield Method</td><td>FSR/FEH</td><td>SPR</td><td>0.10</td><td>Climate Change (%)</td><td>0</td><td>PR</td><td>0.085</td></tr><tr><td>Positively Drained Area (ha)</td><td>0.114</td><td>CWI</td><td>103.704</td><td>Storm Duration (mins)</td><td>360</td><td>Runoff Volume (m³)</td><td>6</td></tr></table>				Site Makeup	Greenfield	Soil Index	1	Return Period (years)	100	Betterment (%)	0	Greenfield Method	FSR/FEH	SPR	0.10	Climate Change (%)	0	PR	0.085	Positively Drained Area (ha)	0.114	CWI	103.704	Storm Duration (mins)	360	Runoff Volume (m³)	6						
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Node outfall Online Head/Flow Control <table><tr><td>Flap Valve</td><td>x</td><td>Replaces Downstream Link</td><td>x</td><td>Invert Level (m)</td><td>73.972</td></tr></table> Head (m) Flow (l/s) 0.0010.000				Flap Valve	x	Replaces Downstream Link	x	Invert Level (m)	73.972																								
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Node PP1 Carpark Storage Structure <table><tr><td>Base Inf Coefficient (m/hr)</td><td>0.00000</td><td>Porosity</td><td>0.30</td><td>Width (m)</td><td>3.500</td><td>Depth (m)</td><td>0.275</td></tr><tr><td>Side Inf Coefficient (m/hr)</td><td>0.00000</td><td>Invert Level (m)</td><td>75.888</td><td>Length (m)</td><td>17.200</td><td>Inf Depth (m)</td><td></td></tr><tr><td>Safety Factor</td><td>2.0</td><td>Time to half empty (mins)</td><td>0</td><td>Slope (1:X)</td><td>10.0</td><td></td><td></td></tr></table>				Base Inf Coefficient (m/hr)	0.00000	Porosity	0.30	Width (m)	3.500	Depth (m)	0.275	Side Inf Coefficient (m/hr)	0.00000	Invert Level (m)	75.888	Length (m)	17.200	Inf Depth (m)		Safety Factor	2.0	Time to half empty (mins)	0	Slope (1:X)	10.0								
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Node S2 Carpark Storage Structure <table><tr><td>Base Inf Coefficient (m/hr)</td><td>0.00000</td><td>Porosity</td><td>0.30</td><td>Width (m)</td><td>7.200</td><td>Depth (m)</td><td>0.275</td></tr><tr><td>Side Inf Coefficient (m/hr)</td><td>0.00000</td><td>Invert Level (m)</td><td>73.983</td><td>Length (m)</td><td>9.500</td><td>Inf Depth (m)</td><td></td></tr><tr><td>Safety Factor</td><td>2.0</td><td>Time to half empty (mins)</td><td>0</td><td>Slope (1:X)</td><td>25.0</td><td></td><td></td></tr></table>				Base Inf Coefficient (m/hr)	0.00000	Porosity	0.30	Width (m)	7.200	Depth (m)	0.275	Side Inf Coefficient (m/hr)	0.00000	Invert Level (m)	73.983	Length (m)	9.500	Inf Depth (m)		Safety Factor	2.0	Time to half empty (mins)	0	Slope (1:X)	25.0								
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Node S4 Carpark Storage Structure <table><tr><td>Base Inf Coefficient (m/hr)</td><td>0.00000</td><td>Porosity</td><td>0.30</td><td>Width (m)</td><td>5.000</td><td>Depth (m)</td><td>0.275</td></tr><tr><td>Side Inf Coefficient (m/hr)</td><td>0.00000</td><td>Invert Level (m)</td><td>75.416</td><td>Length (m)</td><td>5.500</td><td>Inf Depth (m)</td><td></td></tr><tr><td>Safety Factor</td><td>2.0</td><td>Time to half empty (mins)</td><td>0</td><td>Slope (1:X)</td><td>450.0</td><td></td><td></td></tr></table>				Base Inf Coefficient (m/hr)	0.00000	Porosity	0.30	Width (m)	5.000	Depth (m)	0.275	Side Inf Coefficient (m/hr)	0.00000	Invert Level (m)	75.416	Length (m)	5.500	Inf Depth (m)		Safety Factor	2.0	Time to half empty (mins)	0	Slope (1:X)	450.0								
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Safety Factor	2.0	Time to half empty (mins)	0	Slope (1:X)	450.0																												
Node PP3 Carpark Storage Structure <table><tr><td>Base Inf Coefficient (m/hr)</td><td>0.00000</td><td>Porosity</td><td>0.30</td><td>Width (m)</td><td>3.200</td><td>Depth (m)</td><td>0.150</td></tr><tr><td>Side Inf Coefficient (m/hr)</td><td>0.00000</td><td>Invert Level (m)</td><td>75.267</td><td>Length (m)</td><td>11.500</td><td>Inf Depth (m)</td><td></td></tr><tr><td>Safety Factor</td><td>2.0</td><td>Time to half empty (mins)</td><td>0</td><td>Slope (1:X)</td><td>450.0</td><td></td><td></td></tr></table>				Base Inf Coefficient (m/hr)	0.00000	Porosity	0.30	Width (m)	3.200	Depth (m)	0.150	Side Inf Coefficient (m/hr)	0.00000	Invert Level (m)	75.267	Length (m)	11.500	Inf Depth (m)		Safety Factor	2.0	Time to half empty (mins)	0	Slope (1:X)	450.0								
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Safety Factor	2.0	Time to half empty (mins)	0	Slope (1:X)	450.0																												
Node PP9 Carpark Storage Structure <table><tr><td>Base Inf Coefficient (m/hr)</td><td>0.00000</td><td>Porosity</td><td>0.30</td><td>Width (m)</td><td>2.600</td><td>Depth (m)</td><td>0.150</td></tr><tr><td>Side Inf Coefficient (m/hr)</td><td>0.00000</td><td>Invert Level (m)</td><td>75.267</td><td>Length (m)</td><td>8.500</td><td>Inf Depth (m)</td><td></td></tr><tr><td>Safety Factor</td><td>2.0</td><td>Time to half empty (mins)</td><td>1</td><td>Slope (1:X)</td><td>450.0</td><td></td><td></td></tr></table>				Base Inf Coefficient (m/hr)	0.00000	Porosity	0.30	Width (m)	2.600	Depth (m)	0.150	Side Inf Coefficient (m/hr)	0.00000	Invert Level (m)	75.267	Length (m)	8.500	Inf Depth (m)		Safety Factor	2.0	Time to half empty (mins)	1	Slope (1:X)	450.0								
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Node PP5 Carpark Storage Structure <table><tr><td>Base Inf Coefficient (m/hr)</td><td>0.00000</td><td>Porosity</td><td>0.30</td><td>Width (m)</td><td>3.000</td><td>Depth (m)</td><td>0.150</td></tr><tr><td>Side Inf Coefficient (m/hr)</td><td>0.00000</td><td>Invert Level (m)</td><td>75.267</td><td>Length (m)</td><td>9.000</td><td>Inf Depth (m)</td><td></td></tr><tr><td>Safety Factor</td><td>2.0</td><td>Time to half empty (mins)</td><td>2</td><td>Slope (1:X)</td><td>450.0</td><td></td><td></td></tr></table>				Base Inf Coefficient (m/hr)	0.00000	Porosity	0.30	Width (m)	3.000	Depth (m)	0.150	Side Inf Coefficient (m/hr)	0.00000	Invert Level (m)	75.267	Length (m)	9.000	Inf Depth (m)		Safety Factor	2.0	Time to half empty (mins)	2	Slope (1:X)	450.0								
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Safety Factor	2.0	Time to half empty (mins)	2	Slope (1:X)	450.0																												
Node S7 Carpark Storage Structure <table><tr><td>Base Inf Coefficient (m/hr)</td><td>0.00000</td><td>Porosity</td><td>0.30</td><td>Width (m)</td><td>9.100</td><td>Depth (m)</td><td>0.275</td></tr><tr><td>Side Inf Coefficient (m/hr)</td><td>0.00000</td><td>Invert Level (m)</td><td>73.984</td><td>Length (m)</td><td>14.000</td><td>Inf Depth (m)</td><td></td></tr><tr><td>Safety Factor</td><td>2.0</td><td>Time to half empty (mins)</td><td>0</td><td>Slope (1:X)</td><td>107.0</td><td></td><td></td></tr></table>				Base Inf Coefficient (m/hr)	0.00000	Porosity	0.30	Width (m)	9.100	Depth (m)	0.275	Side Inf Coefficient (m/hr)	0.00000	Invert Level (m)	73.984	Length (m)	14.000	Inf Depth (m)		Safety Factor	2.0	Time to half empty (mins)	0	Slope (1:X)	107.0								
Base Inf Coefficient (m/hr)	0.00000	Porosity	0.30	Width (m)	9.100	Depth (m)	0.275																										
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Safety Factor	2.0	Time to half empty (mins)	0	Slope (1:X)	107.0																												
Node SOAKAWAY Carpark Storage Structure <table><tr><td>Base Inf Coefficient (m/hr)</td><td>0.00000</td><td>Porosity</td><td>0.30</td><td>Width (m)</td><td>9.000</td><td>Depth (m)</td><td></td></tr><tr><td>Side Inf Coefficient (m/hr)</td><td>0.00000</td><td>Invert Level (m)</td><td>74.124</td><td>Length (m)</td><td>9.500</td><td>Inf Depth (m)</td><td></td></tr><tr><td>Safety Factor</td><td>2.0</td><td>Time to half empty (mins)</td><td></td><td>Slope (1:X)</td><td>450.0</td><td></td><td></td></tr></table>				Base Inf Coefficient (m/hr)	0.00000	Porosity	0.30	Width (m)	9.000	Depth (m)		Side Inf Coefficient (m/hr)	0.00000	Invert Level (m)	74.124	Length (m)	9.500	Inf Depth (m)		Safety Factor	2.0	Time to half empty (mins)		Slope (1:X)	450.0								
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Node SOAKAWAY Depth/Area Storage Structure <table><tr><td>Base Inf Coefficient (m/hr)</td><td>0.00108</td><td>Safety Factor</td><td>2.0</td><td>Invert Level (m)</td><td>72.524</td></tr><tr><td>Side Inf Coefficient (m/hr)</td><td>0.00108</td><td>Porosity</td><td>0.95</td><td>Time to half empty (mins)</td><td>0</td></tr></table> <table><tr><td>Depth (m)</td><td>Area (m²)</td><td>Inf Area (m²)</td><td>Depth (m)</td><td>Area (m²)</td><td>Inf Area (m²)</td><td>Depth (m)</td><td>Area (m²)</td><td>Inf Area (m²)</td></tr><tr><td>0.000</td><td>35.0</td><td>0.0</td><td>1.600</td><td>35.0</td><td>38.4</td><td>1.601</td><td>0.0</td><td>38.4</td></tr></table>				Base Inf Coefficient (m/hr)	0.00108	Safety Factor	2.0	Invert Level (m)	72.524	Side Inf Coefficient (m/hr)	0.00108	Porosity	0.95	Time to half empty (mins)	0	Depth (m)	Area (m²)	Inf Area (m²)	Depth (m)	Area (m²)	Inf Area (m²)	Depth (m)	Area (m²)	Inf Area (m²)	0.000	35.0	0.0	1.600	35.0	38.4	1.601	0.0	38.4
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0.000	35.0	0.0	1.600	35.0	38.4	1.601	0.0	38.4																									
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Results for 1 year Critical Storm Duration. Lowest mass balance: 99.57%

Node Event	US Node	Peak (mins)	Level (m)	Depth (m)	Inflow (l/s)	Node Vol (m³)	Flood (m³)	Status
15 minute winter	S5	10	75.459	0.014	0.4	0.0042	0.0000	OK
15 minute winter	PP5	13	75.303	0.036	0.8	0.2146	0.0000	OK
15 minute winter	S6	13	75.301	0.037	1.2	0.0148	0.0000	OK
15 minute summer	S9	10	75.357	0.022	0.6	0.0079	0.0000	OK
15 minute winter	PP9	13	75.303	0.036	1.0	0.1817	0.0000	OK
15 minute winter	S7	15	74.028	0.044	1.9	0.2871	0.0000	OK
15 minute winter	S1	11	77.189	0.010	0.5	0.0030	0.0000	OK
15 minute winter	PP1	11	75.907	0.019	1.1	0.0086	0.0000	OK
15 minute summer	S3	10	75.379	0.018	0.4	0.0050	0.0000	OK
15 minute winter	PP3	14	75.291	0.024	0.6	0.1268	0.0000	OK
15 minute winter	S4	14	75.431	0.015	0.3	0.0739	0.0000	OK
15 minute winter	S2	11	74.031	0.048	1.9	0.0527	0.0000	OK
600 minute winter	SOAKAWAY	570	72.751	-1.222	0.9	7.5394	0.0000	OK
15 minute summer	outfall	1	73.972	0.000	0.0	0.0000	0.0000	OK
Link Event (Upstream Depth)	US Node	Link	DS Node	Outflow (l/s)	Velocity (m/s)	Flow/Cap	Link Vol (m³)	Discharge Vol (m³)
15 minute winter	S5	1.000	PP5	0.4	0.443	0.041	0.0127	
15 minute winter	PP5	1.001	S6	0.4	0.169	0.307	0.0187	
15 minute winter	S6	1.002	S7	1.0	0.358	0.121	0.0291	
15 minute summer	S9	2.000	PP9	0.6	0.439	0.106	0.0133	
15 minute winter	PP9	2.001	S7	0.7	0.344	0.254	0.0169	
15 minute winter	S7	1.003	SOAKAWAY	1.6	0.424	0.191	0.0162	
15 minute winter	S1	3.000	PP1	0.5	0.613	0.009	0.0115	
15 minute winter	PP1	3.001	S2	1.1	0.895	0.031	0.0091	
15 minute summer	S3	4.000	PP3	0.4	0.436	0.069	0.0107	
15 minute winter	PP3	4.001	S2	0.3	0.266	0.112	0.0103	
15 minute winter	S4	5.000	S2	0.1	0.199	0.016	0.0059	
15 minute winter	S2	3.002	SOAKAWAY	1.9	0.446	0.229	0.0182	
600 minute winter	SOAKAWAY	1.004	outfall	0.0	0.000	0.000	0.0000	
600 minute winter	SOAKAWAY	Infiltration		0.0				
15 minute summer	outfall	Head/Flow		0.0				0.0

Results for 2 year Critical Storm Duration. Lowest mass balance: 99.57%

Node Event	US Node	Peak (mins)	Level (m)	Depth (m)	Inflow (l/s)	Node Vol (m³)	Flood (m³)	Status
15 minute winter	S5	11	75.461	0.016	0.5	0.0049	0.0000	OK
15 minute winter	PP5	13	75.313	0.046	1.2	0.2959	0.0000	OK
15 minute winter	S6	12	75.310	0.046	1.7	0.0186	0.0000	OK
15 minute winter	S9	11	75.362	0.027	0.9	0.0096	0.0000	OK
15 minute winter	PP9	12	75.312	0.045	1.5	0.2458	0.0000	OK
15 minute winter	S7	15	74.039	0.055	3.0	0.4400	0.0000	OK
15 minute winter	S1	10	77.192	0.013	0.8	0.0037	0.0000	OK
15 minute winter	PP1	10	75.911	0.023	1.7	0.0106	0.0000	OK
15 minute summer	S3	10	75.383	0.022	0.6	0.0061	0.0000	OK
30 minute winter	PP3	22	75.296	0.029	0.7	0.1836	0.0000	OK
30 minute winter	S4	21	75.434	0.018	0.3	0.0985	0.0000	OK
15 minute winter	S2	11	74.042	0.059	2.9	0.0778	0.0000	OK
720 minute winter	SOAKAWAY	660	72.843	-1.130	0.9	10.5917	0.0000	OK
15 minute summer	outfall	1	73.972	0.000	0.0	0.0000	0.0000	OK

Link Event (Upstream Depth)	US Node	Link	DS Node	Outflow (l/s)	Velocity (m/s)	Flow/Cap	Link Vol (m³)	Discharge Vol (m³)
15 minute winter	S5	1.000	PP5	0.5	0.465	0.057	0.0175	
15 minute winter	PP5	1.001	S6	0.6	0.193	0.490	0.0254	
15 minute winter	S6	1.002	S7	1.6	0.410	0.190	0.0401	
15 minute winter	S9	2.000	PP9	0.9	0.442	0.158	0.0187	
15 minute winter	PP9	2.001	S7	1.1	0.396	0.402	0.0232	
15 minute winter	S7	1.003	SOAKAWAY	2.4	0.480	0.293	0.0220	
15 minute winter	S1	3.000	PP1	0.8	0.701	0.014	0.0157	
15 minute winter	PP1	3.001	S2	1.7	1.009	0.047	0.0122	
15 minute summer	S3	4.000	PP3	0.6	0.495	0.104	0.0143	
30 minute winter	PP3	4.001	S2	0.5	0.302	0.168	0.0137	
30 minute winter	S4	5.000	S2	0.2	0.223	0.025	0.0081	
15 minute winter	S2	3.002	SOAKAWAY	2.9	0.504	0.346	0.0243	
720 minute winter	SOAKAWAY	1.004	outfall	0.0	0.000	0.000	0.0000	
720 minute winter	SOAKAWAY	Infiltration		0.0				
15 minute summer	outfall	Head/Flow		0.0				0.0

Results for 30 year Critical Storm Duration. Lowest mass balance: 99.57%								
Node Event	US Node	Peak (mins)	Level (m)	Depth (m)	Inflow (l/s)	Node Vol (m³)	Flood (m³)	Status
15 minute winter	S5	10	75.471	0.026	1.3	0.0078	0.0000	OK
15 minute winter	PP5	12	75.351	0.084	2.3	0.6083	0.0000	OK
15 minute winter	S6	12	75.345	0.081	4.8	0.0328	0.0000	OK
15 minute winter	S9	10	75.378	0.043	2.2	0.0153	0.0000	OK
15 minute winter	PP9	12	75.348	0.081	3.8	0.4911	0.0000	OK
15 minute winter	S7	14	74.077	0.093	8.5	1.2655	0.0000	OK
15 minute winter	S1	10	77.198	0.019	1.9	0.0057	0.0000	OK
15 minute winter	PP1	10	75.924	0.036	4.1	0.0171	0.0000	OK
15 minute winter	S3	10	75.397	0.036	1.6	0.0100	0.0000	OK
15 minute winter	PP3	13	75.318	0.051	2.2	0.4216	0.0000	OK
15 minute winter	S4	12	75.445	0.029	1.0	0.1913	0.0000	OK
15 minute winter	S2	11	74.082	0.099	7.4	0.2062	0.0000	OK
1440 minute winter	SOAKAWAY	1170	73.322	-0.651	1.1	26.5491	0.0000	OK
15 minute summer	outfall	1	73.972	0.000	0.0	0.0000	0.0000	OK
Link Event (Upstream Depth)	US Node	Link	DS Node	Outflow (l/s)	Velocity (m/s)	Flow/Cap	Link Vol (m³)	Discharge Vol (m³)
15 minute winter	S5	1.000	PP5	1.3	0.438	0.145	0.0353	
15 minute winter	PP5	1.001	S6	1.7	0.282	1.473	0.0503	
15 minute winter	S6	1.002	S7	4.7	0.567	0.571	0.0866	
15 minute winter	S9	2.000	PP9	2.2	0.513	0.382	0.0370	
15 minute winter	PP9	2.001	S7	3.1	0.534	1.093	0.0461	
15 minute winter	S7	1.003	SOAKAWAY	6.5	0.646	0.786	0.0437	
15 minute winter	S1	3.000	PP1	1.9	0.877	0.034	0.0304	
15 minute winter	PP1	3.001	S2	4.1	1.296	0.114	0.0232	
15 minute winter	S3	4.000	PP3	1.6	0.595	0.270	0.0303	
15 minute winter	PP3	4.001	S2	1.4	0.418	0.495	0.0290	
15 minute winter	S4	5.000	S2	0.6	0.312	0.074	0.0171	
15 minute winter	S2	3.002	SOAKAWAY	7.3	0.672	0.882	0.0464	
1440 minute winter	SOAKAWAY	1.004	outfall	0.0	0.000	0.000	0.0000	
1440 minute winter	SOAKAWAY	Infiltration		0.0				
15 minute summer	outfall	Head/Flow		0.0				0.0

Results for 100 year +40% CC Critical Storm Duration. Lowest mass balance: 99.57%

Node Event	US Node	Peak (mins)	Level (m)	Depth (m)	Inflow (l/s)	Node Vol (m³)	Flood (m³)	Status
15 minute winter	S5	10	75.480	0.035	2.3	0.0104	0.0000	OK
15 minute winter	PP5	12	75.398	0.131	3.4	0.9956	0.0000	SURCHARGED
15 minute winter	S6	11	75.382	0.118	8.9	0.0478	0.0000	OK
15 minute winter	S9	12	75.419	0.084	4.0	0.0298	0.0000	OK
15 minute winter	PP9	12	75.398	0.131	6.5	0.8336	0.0000	SURCHARGED
2880 minute winter	S7	2340	74.242	0.258	0.7	7.3859	0.0000	SURCHARGED
15 minute winter	S1	10	77.204	0.025	3.4	0.0075	0.0000	OK
15 minute winter	PP1	10	75.937	0.049	7.4	0.0240	0.0000	OK
15 minute winter	S3	10	75.411	0.050	2.8	0.0138	0.0000	OK
15 minute winter	PP3	13	75.342	0.075	3.9	0.6940	0.0000	OK
15 minute winter	S4	12	75.457	0.041	1.7	0.2909	0.0000	OK
2880 minute winter	S2	2340	74.242	0.259	0.5	1.3470	0.0000	SURCHARGED
2880 minute winter	SOAKAWAY	2340	74.242	0.269	1.2	55.9699	0.0000	SURCHARGED
2880 minute winter	outfall	2340	74.242	0.270	0.0	0.0000	0.0000	OK

Link Event (Upstream Depth)	US Node	Link	DS Node	Outflow (l/s)	Velocity (m/s)	Flow/Cap	Link Vol (m³)	Discharge Vol (m³)
15 minute winter	S5	1.000	PP5	2.3	0.535	0.256	0.0429	
15 minute winter	PP5	1.001	S6	3.2	0.406	2.731	0.0569	
15 minute winter	S6	1.002	S7	8.7	0.683	1.058	0.1321	
15 minute winter	S9	2.000	PP9	3.7	0.570	0.643	0.0564	
15 minute winter	PP9	2.001	S7	5.2	0.686	1.845	0.0571	
2880 minute winter	S7	1.003	SOAKAWAY	0.7	0.335	0.085	0.0767	
15 minute winter	S1	3.000	PP1	3.4	1.007	0.062	0.0474	
15 minute winter	PP1	3.001	S2	7.3	1.515	0.206	0.0357	
15 minute winter	S3	4.000	PP3	2.8	0.667	0.480	0.0481	
15 minute winter	PP3	4.001	S2	2.7	0.511	0.968	0.0460	
15 minute winter	S4	5.000	S2	1.3	0.387	0.154	0.0286	
2880 minute winter	S2	3.002	SOAKAWAY	0.5	0.302	0.061	0.0755	
2880 minute winter	SOAKAWAY	1.004	outfall	0.0	0.003	-0.004	0.0226	
2880 minute winter	SOAKAWAY	Infiltration		0.0				
2880 minute winter	outfall	Head/Flow		0.0				0.0