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Link Event (Upstream Depth)	US Node	Link	DS Node	Outflow (l/s)	Velocity (m/s)	Flow/Cap	Link Vol (m³)
15 minute winter	MH1	1.000	MH2	4.9	0.873	0.278	0.2811
15 minute winter	MH2	1.001	MH3	6.4	0.831	0.123	0.2841
15 minute winter	MH3	1.002	Soakaway MH	6.2	0.822	0.120	0.0209
15 minute winter	MH4	2.000	MH5	1.1	0.576	0.141	0.0244
15 minute winter	MH5	2.001	MH6	4.3	0.964	0.243	0.0631
1440 minute winter	MH6	2.002	Soakaway MH	0.8	0.329	0.044	0.0308
15 minute winter	MH7	3.000	MH8	0.6	0.588	0.082	0.0290
15 minute winter	MH8	3.001	MH9	0.5	0.212	0.028	0.1765
1440 minute winter	MH9	3.002	MH6	0.4	0.205	0.023	0.2308
15 minute winter	MH10	4.000	Soakaway MH	5.7	0.865	0.320	0.0617
1440 minute winter	Soakaway	Infiltration		0.3			
1440 minute winter	Soakaway MH	5.000	Soakaway	2.8	0.611	0.018	0.0704

Link Event (Upstream Depth)	US Node	Link	DS Node	Outflow (l/s)	Velocity (m/s)	Flow/Cap	Link Vol (m³)
15 minute winter	MH1	1.000	MH2	7.5	0.982	0.424	0.3805
15 minute winter	MH2	1.001	MH3	9.8	0.926	0.188	0.3916
15 minute winter	MH3	1.002	Soakaway MH	9.7	0.921	0.186	0.0289
15 minute winter	MH4	2.000	MH5	1.8	0.661	0.226	0.0337
15 minute winter	MH5	2.001	MH6	6.7	1.045	0.373	0.0684
1440 minute winter	MH6	2.002	Soakaway MH	1.0	0.418	0.055	0.0308
15 minute winter	MH7	3.000	MH8	0.9	0.647	0.126	0.0404
15 minute winter	MH8	3.001	MH9	0.8	0.249	0.045	0.2425
1440 minute winter	MH9	3.002	MH6	0.5	0.226	0.028	0.2465
15 minute winter	MH10	4.000	Soakaway MH	8.7	0.960	0.491	0.0853
1440 minute winter	Soakaway	Infiltration		0.4			
1440 minute winter	Soakaway MH	5.000	Soakaway	2.6	0.671	0.016	0.0704

Results for 30 year Critical Storm Duration. Lowest mass balance: 99.15%

Node Event	US Node	Peak (mins)	Level (m)	Depth (m)	Inflow (l/s)	Node Vol (m³)	Flood (m³)	Status
15 minute winter	MH1	11	135.297	0.172	20.0	0.3694	0.0000	SURCHARGED
15 minute winter	MH2	10	134.738	0.108	24.0	0.1452	0.0000	OK
15 minute winter	MH3	11	134.386	0.125	23.7	0.1419	0.0000	OK
15 minute winter	MH4	10	135.004	0.054	4.5	0.0727	0.0000	OK
15 minute winter	MH5	11	134.893	0.153	17.3	0.2546	0.0000	SURCHARGED
1440 minute winter	MH6	1200	134.325	0.660	1.8	0.7462	0.0000	SURCHARGED
15 minute winter	MH7	10	134.621	0.041	2.3	0.0509	0.0000	OK
1440 minute winter	MH8	1200	134.325	0.115	0.1	0.1298	0.0000	OK
1440 minute winter	MH9	1200	134.325	0.520	0.8	0.7609	0.0000	SURCHARGED
15 minute winter	MH10	11	134.925	0.225	22.9	0.5201	0.0000	SURCHARGED
1440 minute winter	Soakaway	1200	134.325	0.725	4.7	123.9262	0.0000	OK
1440 minute winter	Soakaway MH	1200	134.325	0.705	4.7	0.0000	0.0000	SURCHARGED

Link Event (Upstream Depth)	US Node	Link	DS Node	Outflow (l/s)	Velocity (m/s)	Flow/Cap	Link Vol (m³)
15 minute winter	MH1	1.000	MH2	18.2	1.195	1.028	0.7701
15 minute winter	MH2	1.001	MH3	23.7	1.152	0.457	0.7666
15 minute winter	MH3	1.002	Soakaway MH	23.7	1.157	0.456	0.0563
15 minute winter	MH4	2.000	MH5	4.4	0.763	0.569	0.0762
15 minute winter	MH5	2.001	MH6	15.5	2.027	0.863	0.0974
1440 minute winter	MH6	2.002	Soakaway MH	1.8	0.368	0.101	0.0308
15 minute winter	MH7	3.000	MH8	2.2	0.829	0.327	0.0803
1440 minute winter	MH8	3.001	MH9	0.1	0.155	0.006	0.6493
1440 minute winter	MH9	3.002	MH6	0.7	0.228	0.041	0.2465
15 minute winter	MH10	4.000	Soakaway MH	22.0	1.252	1.240	0.1607
1440 minute winter	Soakaway	Infiltration		0.7			
1440 minute winter	Soakaway MH	5.000	Soakaway	4.7	0.734	0.030	0.0704

Link Event (Upstream Depth)	US Node	Link	DS Node	Outflow (l/s)	Velocity (m/s)	Flow/Cap	Link Vol (m³)
15 minute winter	MH1	1.000	MH2	28.3	1.608	1.594	0.8660
1440 minute winter	MH2	1.001	MH3	2.7	0.655	0.052	1.4715
1440 minute winter	MH3	1.002	Soakaway MH	2.7	0.657	0.052	0.1094
15 minute winter	MH4	2.000	MH5	6.6	0.849	0.850	0.0986
15 minute winter	MH5	2.001	MH6	20.1	2.571	1.122	0.0974
1440 minute winter	MH6	2.002	Soakaway MH	3.1	0.428	0.175	0.0308
1440 minute winter	MH7	3.000	MH8	0.2	0.396	0.030	0.2316
1440 minute winter	MH8	3.001	MH9	0.2	0.155	0.011	0.7130
1440 minute winter	MH9	3.002	MH6	1.3	0.227	0.071	0.2465
1440 minute winter	MH10	4.000	Soakaway MH	2.4	0.689	0.135	0.1655
1440 minute winter	Soakaway	Infiltration		1.2			
1440 minute winter	Soakaway MH	5.000	Soakaway	7.9	0.801	0.050	0.0704