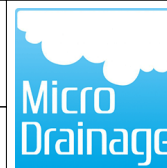


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Designed by losty_a
Checked by

Network 2019.1

for Storm 1

Areal Reduction Factor	1.000	Additional Flow - % of Total Flow	0.000
Hot Start (mins)	0	MADD Factor * 10m ³ /ha Storage	2.000
Hot Start Level (mm)	0	Inlet Coeffiecient	0.800
Manhole Headloss Coefff (Global)	0.500	Flow per Person per Day (l/per/day)	0.000
Foul Sewage per hectare (l/s)	0.000		

Number of Input Hydrographs	0	Number of Storage Structures	1
Number of Online Controls	1	Number of Time/Area Diagrams	0
Number of Offline Controls	0	Number of Real Time Controls	0

Rainfall Model	FSR	Ratio R	0.357
Region	England and Wales	Cv (Summer)	1.000
M5-60 (mm)	18.000	Cv (Winter)	1.000

Margin for Flood Risk Warning (mm)	300.0
Analysis Timestep	2.5 Second Increment (Extended)
DTS Status	OFF
DVD Status	ON
Inertia Status	ON

Profile(s)	Summer and Winter
Duration(s) (mins)	15, 30, 60, 120, 240, 360, 480, 960, 1440
Return Period(s) (years)	1, 30
Climate Change (%)	0. 0

									Water
	US/MH		Return	Climate	First (X)	First (Y)	First (Z)	Overflow	Level
PN	Name	Storm	Period	Change	Surcharge	Flood	Overflow	Act.	(m)
S1.000	S1	15	Summer	30	+0%				51.337
S1.001	S2	15	Summer	30	+0%				51.247
S1.002	S3	15	Summer	30	+0%				51.152
S1.003	S4	15	Summer	30	+0%				51.022
S2.000	S5	15	Summer	30	+0%				52.291
S1.004	S6	240	Winter	30	+0%				50.938
S1.005	S7	240	Winter	30	+0%	30/30	Winter		50.936
S3.000	S8	240	Winter	30	+0%	30/30	Summer		50.936
S1.006	STANK	240	Winter	30	+0%	30/15	Summer		50.936
S4.000	S9	15	Summer	30	+0%				53.459
S5.000	S10	15	Summer	30	+0%				53.442
S4.001	S11	15	Summer	30	+0%				53.338
S6.000	S12	15	Summer	30	+0%				53.421
S4.002	S13	15	Summer	30	+0%				53.069
S4.003	S14	15	Summer	30	+0%				52.919
S1.007	S15	240	Winter	30	+0%	1/15	Summer		50.935
S1.008	S16	360	Winter	30	+0%				50.276

