

H2OK Systems Limited		Page 0
Nanjerrick Court Allet, Truro TR4 9DJ		
Date 19/06/2018 16:27 File IMPERMEABLE AREA FLOWS ...		
Designed by HShort		
Checked by		
Micro Drainage		Network 2017.1.2

Summary Wizard of 360 minute 100 year Winter I+0% for East - Karo Place

Simulation Criteria

Areal Reduction Factor	1.000	Additional Flow - % of Total Flow	0.000
Hot Start (mins)	0	MADD Factor * 10m ³ /ha Storage	0.000
Hot Start Level (mm)	0	Inlet Coefficient	0.800
Manhole Headloss Coeff (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	0
Number of Online Controls	0	Number of Time/Area Diagrams	0
Number of Offline Controls	0	Number of Real Time Controls	0

Synthetic Rainfall Details

Rainfall Model	FSR	Ratio R	0.350
Region	England and Wales	Cv (Summer)	0.750
M5-60 (mm)	19.000	Cv (Winter)	1.000

Margin for Flood Risk Warning (mm)	300.0	DVD Status	OFF
Analysis Timestep	Medium	Inertia Status	OFF
DTS Status	OFF		

Profile(s)

Duration(s) (mins)	15, 30, 60, 120, 180, 240, 360, 480, 600, 720, 960, 1440, 2160, 2880, 4320, 5760, 7200, 8640, 10080	Winter
Return Period(s) (years)		100
Climate Change (%)		0

PN	US/MH Name	Storm Rank	Water		Surcharged		Flooded		Pipe		Status
			Level (m)	Depth (m)	Volume (m ³)	Flow / Cap.	Overflow (l/s)	Flow (l/s)			
1.000	SW8	7	30.305	-2.695	0.000	0.05		3016.5		OK	
1.001	SW9	7	25.307	-2.693	0.000	0.05		3015.0		OK	

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