

Scott White and Hookins		Page 1
St Nicholas House St Nicholas Road Sutton SM1 1EL		
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Micro Drainage Source Control 2020.1.3		

IH 124 Mean Annual Flood

Input

Return Period (years)	100	Soil	0.400
Area (ha)	0.777	Urban	0.000
SAAR (mm)	779	Region Number	Region 7

Results l/s

QBAR Rural	4.7
QBAR Urban	4.7
Q100 years	15.1
Q1 year	4.0
Q2 years	4.2
Q5 years	6.1
Q10 years	7.7
Q20 years	9.5
Q25 years	10.2
Q30 years	10.7
Q50 years	12.4
Q100 years	15.1
Q200 years	17.8
Q250 years	18.6
Q1000 years	24.4

Warning: It is unusual to use the IH124 method with an area < 50ha. The Interim Code of Practice recommends that the IH124 method is applied with 50ha and the resulting discharge is linearly interpolated for the required area. The ICP SUDS tab will do this automatically.

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