

Quick Storage Estimate

Micro Drainage

**Variables**

FSR Rainfall  Cv (Summer)

Return Period (years)  Cv (Winter)

Region  Impermeable Area (ha)

M5-60 (mm)  Maximum Allowable Discharge (l/s)

Ratio R  Infiltration Coefficient (m/hr)

Safety Factor

Climate Change (%)

Enter Maximum Allowable Discharge between 0.0 and 999999.0

1 in 2 Year Storm Variables

Quick Storage Estimate

Micro Drainage

**Results**

**Global Variables require approximate storage of between 4.4 m<sup>3</sup> and 9.5 m<sup>3</sup>.**

**These values are estimates only and should not be used for design purposes.**

Enter Maximum Allowable Discharge between 0.0 and 999999.0

1 in 2 Year Storm Approximate Attenuation Range

**Quick Storage Estimate**

**Variables**

FSR Rainfall: [dropdown]

Return Period (years): 30

Region: England and Wales [dropdown]

Map [button]

M5-60 (mm): 20.600

Ratio R: 0.438

Cv (Summer): 0.750

Cv (Winter): 0.840

Impermeable Area (ha): 0.105

Maximum Allowable Discharge (l/s): 5.0

Infiltration Coefficient (m/hr): 0.00000

Safety Factor: 2.0

Climate Change (%): 0

Buttons: Analyse, OK, Cancel, Help

Footer: Enter Return Period between 1 and 1000

1 in 30 Year Storm Variables

**Quick Storage Estimate**

**Results**

**Global Variables require approximate storage of between 14 m<sup>3</sup> and 23 m<sup>3</sup>.**

**These values are estimates only and should not be used for design purposes.**

Buttons: Analyse, OK, Cancel, Help

Footer: Enter Climate Change between -100 and 600

1 in 30 Year Storm Approximate Attenuation Range

**Quick Storage Estimate**

**Variables**

FSR Rainfall: [dropdown]

Return Period (years): 100

Region: England and Wales

Map

M5-60 (mm): 20.600

Ratio R: 0.438

Cv (Summer): 0.750

Cv (Winter): 0.840

Impermeable Area (ha): 0.105

Maximum Allowable Discharge (l/s): 5.0

Infiltration Coefficient (m/hr): 0.00000

Safety Factor: 2.0

Climate Change (%): 30

Buttons: Analyse, OK, Cancel, Help

Footer: Enter Climate Change between -100 and 600

1 in 100 Year Storm Variables

**Quick Storage Estimate**

**Results**

**Global Variables require approximate storage of between 30 m<sup>3</sup> and 46 m<sup>3</sup>.**

**These values are estimates only and should not be used for design purposes.**

Buttons: Analyse, OK, Cancel, Help

Footer: Enter Climate Change between -100 and 600

1 in 100 Year Storm + Climate Change Approximate Attenuation Range