

The Cowyards  
Blenheim Park, Oxford Road  
Woodstock OX20 1QR

Bicester Heritage  
New Technical Site  
Greenfield Run-off Rate



Date 19/08/2019 12:02  
File GREENFIELD RUN-OFF RATE...

Designed by MG  
Checked by SW

XP Solutions

Source Control 2018.1

ICP SUDS Mean Annual Flood

Input

|                       |       |               |          |
|-----------------------|-------|---------------|----------|
| Return Period (years) | 100   | Soil          | 0.150    |
| Area (ha)             | 1.611 | Urban         | 0.250    |
| SAAR (mm)             | 673   | Region Number | Region 6 |

**Results 1/s**

QBAR Rural 0.6  
QBAR Urban 1.4

Q100 years 3.5

Q1 year 1.2  
Q30 years 2.8  
Q100 years 3.5