

BV Consulting		Page 1																										
8 Westleigh House Denby Dale Huddersfield																												
Date 20/02/2025 15:01 File	Designed by User Checked by																											
Micro Drainage		Source Control 2020.1.3																										
<u>Greenfield Runoff Volume</u> FSR Data <table> <tr> <td>Return Period (years)</td> <td>100</td> </tr> <tr> <td>Storm Duration (mins)</td> <td>360</td> </tr> <tr> <td>Region</td> <td>England and Wales</td> </tr> <tr> <td>M5-60 (mm)</td> <td>19.400</td> </tr> <tr> <td>Ratio R</td> <td>0.278</td> </tr> <tr> <td>Areal Reduction Factor</td> <td>1.00</td> </tr> <tr> <td>Area (ha)</td> <td>0.620</td> </tr> <tr> <td>SAAR (mm)</td> <td>1146</td> </tr> <tr> <td>CWI</td> <td>123.672</td> </tr> <tr> <td>Urban</td> <td>0.500</td> </tr> <tr> <td>SPR</td> <td>47.000</td> </tr> </table> Results <table> <tr> <td>Percentage Runoff (%)</td> <td>54.32</td> </tr> <tr> <td>Greenfield Runoff Volume (m³)</td> <td>236.247</td> </tr> </table>			Return Period (years)	100	Storm Duration (mins)	360	Region	England and Wales	M5-60 (mm)	19.400	Ratio R	0.278	Areal Reduction Factor	1.00	Area (ha)	0.620	SAAR (mm)	1146	CWI	123.672	Urban	0.500	SPR	47.000	Percentage Runoff (%)	54.32	Greenfield Runoff Volume (m ³)	236.247
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