


PFA Consulting Ltd		Page 1
Stratton Park House Wanborough Road Swindon SN3 4HG	E216: Helios Renewable Energy Greenfield Runoff	
Date 26/05/2023 13:54 File	Designed by BF Checked by	
XP Solutions	Source Control 2020.1.3	

IH 124 Mean Annual Flood

Input

Return Period (years)	1	Soil	0.300
Area (ha)	297.739	Urban	0.000
SAAR (mm)	625	Region Number	Region 3

**Results      l/s**

QBAR Rural	390.5
QBAR Urban	390.5

Q1 year      335.9

Q1 year	335.9
Q2 years	368.5
Q5 years	488.2
Q10 years	566.3
Q20 years	641.4
Q25 years	666.3
Q30 years	686.5
Q50 years	739.7
Q100 years	812.3
Q200 years	921.7
Q250 years	956.8
Q1000 years	1187.3