


PFA Consulting Ltd		Page 1
Stratton Park House Wanborough Road Swindon SN3 4HG	E216: Helios Renewable Energy Post Development 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	0.001
SAAR (mm)	625	Region Number	Region 3

Results l/s

QBAR Rural	390.5
QBAR Urban	391.4

Q1 year 336.6

Q1 year	336.6
Q2 years	369.4
Q5 years	489.3
Q10 years	567.5
Q20 years	642.7
Q25 years	667.6
Q30 years	687.9
Q50 years	741.1
Q100 years	813.8
Q200 years	923.3
Q250 years	958.5
Q1000 years	1189.1