

Calcinotto		Page 1
Jonsen House 43 Commercial Road Poole BH14 0HU	114290-CAL-XX-XX-CA-D-001 Orchard Gate , Dibden Purlieu QBar Calculations	
Date 04/10/2023 09:20 File	Designed by GEB Checked by GEB	
XP Solutions		Source Control 2020.1

ICP SUDS Mean Annual Flood

Input

Return Period (years) 1 SAAR (mm) 806 Urban 0.000
Area (ha) 0.440 Soil 0.450 Region Number Region 7

Results 1/s

QBAR Rural 2.3
QBAR Urban 2.3

Q1 year 1.9

Q1 year 1.9
Q30 years 5.2
Q100 years 7.3