


Tier Consult		Page 1
Elm House Farm	SLEAFORD RENEWABLE	
Saughton	ENERGY PLANT	
Chester CH3 6EN	SW REGULATORY SYSTEM	
Date MAY 2007	Designed By MCH	
File	Checked By	
CADS	Source Control W.10.2	

IH 124 Mean Annual Flood

Input

Return Period (years)	100	Soil	0.450
Area (Ha)	2.100	Urban	0.000
SAAR (mm)	1000.000	Region Number	7

Results l/s

QBAR Rural	19.8
QBAR Urban	19.8
Q 100 years	63.3
Q 1 year	16.9
Q 2 years	17.5
Q 5 years	25.4
Q 10 years	32.2
Q 20 years	39.8
Q 25 years	42.6
Q 30 years	45.0
Q 50 years	52.0
Q 100 years	63.3
Q 200 years	74.4
Q 250 years	78.0
Q 1000 years	102.4