					Undefended		
Map Reference	Model Node Reference	Easting	Northing	Data	1 % AEP (1 in 100 year)	1 % AEP (1 in 100 year) + Climate Change*	0.1 % AEP (1 in 1000 year)
1	ea013_0110_BAGU01_3200	379533	390385	Modelled Water Level (m aodN)	27.33	27.34	27.34
				Modelled Flow (cumecs)	3.36	3.38	3.41
2	ea013_0110_BAGU01_3100	379431	390375	Modelled Water Level (m aodN)	27.12	27.12	27.13
				Modelled Flow (cumecs)	3.72	3.75	3.79
3	ea013_0110_BAGU01_3000	379326	390380	Modelled Water Level (m aodN)	26.95	26.95	26.96
				Modelled Flow (cumecs)	3.73	3.76	3.80
4	ea013_0110_BAGU01_2900	379241	390420	Modelled Water Level (m aodN)	26.72	26.72	26.73
				Modelled Flow (cumecs)	3.73	3.76	3.79

Model data taken from Altrincham 2009

AEP - Annual Exceedence Probability

m aodN - metres above ordnance datum Newlyn

cumecs - cubic metres per second

					Undefended		
Map Reference	Model Node Reference	Easting	Northing	Data	1 % AEP (1 in 100 year)	1 % AEP (1 in 100 year) + Climate Change*	0.1 % AEP (1 in 1000 year)
5	2D Levels	379413	390325	Modelled Water Level (depth)	0.07	0.08	0.08
6		379407	390298	Modelled Water Level (depth)	0.07	0.08	0.16

Model data taken from Altrincham 2009

AEP - Annual Exceedence Probability

depth values are shown in metres

Notes:

*Climate Change Scenario - We only hold climate change measurements based on the previous climate change guidance (20% increase in flow). The new climate change guidance is available at https://www.gov.uk/guidance/flood-risk-assessments-climate-change-allowances. The location of the site and the type (vulnerability) of development determine the climate change allowances to consider in any flood risk assessment.