					Undefended														Defended															
Map Reference	Model Node Reference	Easting	Northing	Data	50 % AEP (1 in 2 year)	20 % AEP (1 in 5 year)	10 % AEP (1 in 10 year)	5 % AEP (1 in 20 year)	4 % AEP (1 in 25 year)	2 % AEP (1 in 50 year)	1.33 % AEP (1 in 75 year)	1 % AEP (1 in 100 year)	1 % AEP (1 in 100 year) + 30% increase in flow	1 % AEP (1 in 100 year) + 35% increase in flow	1 % AEP (1 in 100 year) + 70% increase in flow	0.5 % AEP (1 in 200 year)	0.1 % AEP (1 in 1000 year)	0.1 % AEP (1 in 1000 year) + 30% increase in flow	50 % AEP (1 in 2 year)	20 % AEP (1 in 5 year)	10 % AEP (1 in 10 year)	5 % AEP (1 in 20 year)	4 % AEP (1 in 25 year)	2 % AEP (1 in 50 year)	1.33 % AEP (1 in 75 year)	1 % AEP (1 in 100 year)	1 % AEP (1 in 100 year) + 30% increase in flow	1 % AEP (1 in 100 year) + 35% increase in flow	1 % AEP (1 in 100 year) + 70% increase in flow	0.5 % AEP (1 in 200 year)	0.1 % AEP (1 in 1000 year)	0.1 % AEP (1 in 1000 year) + 30% increase in flow
1	ea013_0238_CRINO1_1633d	385830	393539	Modelled Water Level (m aods)	37.88	38.09	38.52	38.54	38.54	38.55	38.55	38.56	38.57	38.57	38.61	38.56	38.64	38.68	37.88	38.09	38.52	38.54	38.54	38.55	38.55	38.56	38.57	38.57	38.61	38.56	38.64	38.68
				Modelled Flow (cumecs)	3.03	3.69	4.28	4.38	4.38	4.40	4.41	4.42	4.44	4.44	4.45	4.44	4.48	4.50	3.03	3.69	4.28	4.38	4.38	4.40	4.41	4.42	4.44	4.44	4.45	4.44	4.48	4.50
2	ea013_0238_CRINO1_1551u	385749	393534	Modelled Water Level (m aods)	37.83	38.02	38.43	38.45	38.45	38.47	38.47	38.47	38.49	38.50	38.53	38.48	38.56	38.61	37.83	38.02	38.43	38.45	38.45	38.47	38.47	38.47	38.49	38.50	38.53	38.48	38.56	38.61
				Modelled Flow (cumecs)	3.03	3.69	4.27	4.37	4.38	4.40	4.41	4.42	4.44	4.44	4.44	4.43	4.47	4.49	3.03	3.69	4.27	4.37	4.38	4.40	4.41	4.42	4.44	4.44	4.44	4.43	4.47	4.49
3	ea013_0238_CRINO1_0050d	384281	393818	Modelled Water Level (m aods)	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.89	31.91	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.89	31.91
				Modelled Flow (cumecs)	3.02	3.68	3.96	3.96	3.96	3.96	3.96	3.96	3.97	3.97	3.97	3.97	3.98	3.99	3.02	3.68	3.96	3.96	3.96	3.96	3.96	3.96	3.97	3.97	3.97	3.97	3.98	3.99
4	ea013_0238_CRINO1_0000	384246	393854	Modelled Water Level (m aods)	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85
				Modelled Flow (cumecs)	3.02	3.68	3.96	3.96	3.96	3.96	3.96	3.96	3.97	3.97	3.97	3.97	4.24	4.75	3.02	3.68	3.96	3.96	3.96	3.96	3.96	3.96	3.97	3.97	3.97	3.97	4.24	4.75

					Undefended									Defended							
Map Reference	Model Node Reference	Easting	Northing	Data	2 % AEP (1 in 50 year)	1.33 % AEP (1 in 75 year)	1 % AEP (1 in 100 year)	1 % AEP (1 in 100 year) + 30% increase in flow	1 % AEP (1 in 100 year) + 35% increase in flow	1 % AEP (1 in 100 year) + 70% increase in flow	0.5 % AEP (1 in 200 year)	0.1 % AEP (1 in 1000 year)	0.1 % AEP (1 in 1000 year) + 30% increase in flow	2 % AEP (1 in 50 year)	1.33 % AEP (1 in 75 year)	1 % AEP (1 in 100 year)	1 % AEP (1 in 100 year) + 30% increase in flow	1 % AEP (1 in 100 year) + 35% increase in flow	1 % AEP (1 in 100 year) + 70% increase in flow	0.5 % AEP (1 in 200 year)	0.1 % AEP (1 in 1000 year)	0.1 % AEP (1 in 1000 year) + 30% increase in flow
5	2D Linkels	384405	393813	Modelled Water Level (m aods)	32.32	32.33	32.33	32.42	32.42	32.47	32.39	32.57	32.64	32.31	32.33	32.33	32.41	32.42	32.47	32.37	32.57	32.65
6		384411	393605	Modelled Water Level (m aods)				32.42	32.42	32.47	32.38	32.57	32.64				32.40	32.42	32.47		32.57	32.65

Model data taken from Cringle Brook 2017

AEP - Annual Exceedence Probability

m aods - metres above ordnance datum Newlyn

cumecs - cubic metres per second

Notes: *Climate Change Scenario - 30%, 35% and 70% increases in flow calculated for the 2080's (2070 - 2115). Please see https://www.gov.uk/guidance/flood-risk-assessments--climate-change-allowances for more information regarding the new climate change guidance. The location of the site and the type (vulnerability) of development determine the climate change allowances to consider in any flood risk assessment.