



## Appendix K

**Table K1: Level at Federation Bridge Gauge at first flooding - Mullumbimby and Brunswick Heads**

Mullumbimby and Brunswick Heads																											
Street Name	First Event	Rate of Rise 1%AEP (cm/min)	Level at Federation Bridge Gauge at first flooding																								
			0.2EY			10%AEP			5%AEP			2%AEP			1%AEP			0.5%AEP			0.2%AEP			PMF		2017	
			12hr	24hr	36hr	12hr	24hr	36hr	12hr	24hr	36hr	12hr	24hr	36hr	12hr	24hr	36hr	12hr	24hr	36hr	12hr	24hr	36hr	12hr	24hr		
<b>Mullumbimby</b> Cnr River Tr and Burringbar St	5%AEP	0.82	/	/	/	/	/	/	/	4.39	4.78	4.49	4.78	4.82	4.87	4.82	4.28	4.75	4.79	4.80	4.64	4.76	4.77	4.56	4.38	4.83	
<b>Mullumbimby</b> Cnr Stuart St and Burringbar St	1%AEP	0.05	/	/	/	/	/	/	/	/	/	/	/	/	/	5.23	5.14	5.16	5.45	2.59	2.87	5.46	2.94	5.54	5.97	5.13	
<b>Mullumbimby</b> Cnr New City Road and Queen St	5%AEP	1.63	/	/	/	/	/	/	/	/	4.54	4.57	4.05	4.93	4.88	4.79	5.20	5.07	5.48	4.44	5.44	5.67	5.02	6.37	6.10	5.12	
<b>Mullumbimby</b> Crn Fern St and Stuart St	2%AEP	0.30	/	/	/	/	/	/	/	/	/	/	5.02	4.09	1.38	5.23	5.15	5.17	5.28	2.61	5.30	5.31	5.23	5.84	5.97	5.11	
<b>Brunswick Heads</b> Brunswick Heads Motel - Tweed St	2%AEP	0.57	/	/	/	/	/	/	/	/	/	/	/	/	4.71	4.61	/	4.82	4.71	4.52	5.08	4.97	4.97	5.48	6.05	6.80	5.11

**Table K2: Time between Federation Bridge hitting minor and first flooding - Mullumbimby and Brunswick Heads**

Mullumbimby and Brunswick Heads																											
Street Name	First Event	Rate of Rise 1%AEP (cm/min)	Time between the gauge hit minor and first flooding (hr)																								
			0.2EY			10%AEP			5%AEP			2%AEP			1%AEP			0.5%AEP			0.2%AEP			PMF		2017	
			12hr	24hr	36hr	12hr	24hr	36hr	12hr	24hr	36hr	12hr	24hr	36hr	12hr	24hr	36hr	12hr	24hr	36hr	12hr	24hr	36hr	12hr	24hr		
<b>Mullumbimby</b> Cnr River Tr and Burringbar St	5%AEP	0.82	/	/	/	/	/	/	/	0.8	26.4	1.0	1.0	25.8	1.1	0.8	6.2	0.9	0.7	1.0	0.8	0.6	0.7	0.9	0.8	14.0	
<b>Mullumbimby</b> Cnr Stuart St and Burringbar St	1%AEP	0.05	/	/	/	/	/	/	/	/	/	/	/	/	/	1.5	26.4	1.5	1.5	18.6	0.2	1.1	23.1	1.1	1.1	15.2	
<b>Mullumbimby</b> Cnr New City Road and Queen St	5%AEP	1.63	/	/	/	/	/	/	/	/	31.2	6.5	6.9	28.8	5.3	4.5	26.8	4.4	2.1	6.2	2.4	1.7	4.0	1.6	1.1	16.6	
<b>Mullumbimby</b> Crn Fern St and Stuart St	2%AEP	0.30	/	/	/	/	/	/	/	/	/	/	1.6	6.0	-2.2	1.5	26.5	1.6	1.2	18.1	1.4	1.0	1.3	1.2	1.1	15.1	
<b>Brunswick Heads</b> Brunswick Heads Motel - Tweed St	2%AEP	0.57	/	/	/	/	/	/	/	/	/	/	/	32.8	7.3	/	31.1	7.5	6.2	30.6	6.8	5.1	29.3	2.6	2.4	15.1	

**Table K3: Level at Billinudgel Gauge at first flooding - Billinudgel, New Brighton, Ocean Shores and South Golden Beach**

Billinudgel, New Brighton, Ocean Shores and South Golden Beach																											
Street Name	First Event	Rate of Rise 1%AEP (cm/min)	Level at Billinudgel Gauge at first flooding																								
			0.2EY			10%AEP			5%AEP			2%AEP			1%AEP			0.5%AEP			0.2%AEP			PMF		2017	
			12hr	24hr	36hr	12hr	24hr	36hr	12hr	24hr	36hr	12hr	24hr	36hr	12hr	24hr	36hr	12hr	24hr	36hr	12hr	24hr	36hr	12hr	24hr		
<b>Billinudgel</b> Billinudgel Hotel	0.2EY	1.72	2.84	2.81	2.91	2.85	2.72	2.86	2.80	2.24	2.82	2.79	2.05	2.75	2.88	1.94	2.85	2.83	2.86	2.46	2.31	2.42	1.86	1.78	1.73	2.83	
<b>Ocean Shores</b> Cnr Orana Rd and Narooma Dr	1%AEP	0.12	/	/	/	/	/	/	/	/	/	/	/	/	/	/	4.01	/	/	4.25	4.10	3.44	4.50	1.55	1.55	/	
<b>New Brighton</b> North Head Road	5%AEP	1.04	/	/	/	/	/	/	/	/	1.55	3.81	3.62	4.08	4.04	3.90	3.97	4.20	4.17	3.56	4.35	4.39	3.83	5.53	5.76	4.28	
<b>South Golden Beach</b> Royal Avenue	0.2%AEP	0	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	4.45	5.40	5.79	/	

**Table K4: Time between Billinudgel Gauge hitting minor and first flooding - Billinudgel, New Brighton, Ocean Shores and South Golden Beach**

Billinudgel, New Brighton, Ocean Shores and South Golden Beach																											
Street Name	First Event	Rate of Rise 1%AEP (cm/min)	Time between the gauge hit minor and first flooding (hr)																								
			0.2EY			10%AEP			5%AEP			2%AEP			1%AEP			0.5%AEP			0.2%AEP			PMF		2017	
			12hr	24hr	36hr	12hr	24hr	36hr	12hr	24hr	36hr	12hr	24hr	36hr	12hr	24hr	36hr	12hr	24hr	36hr	12hr	24hr	36hr	12hr	24hr		
<b>Billinudgel</b> Billinudgel Hotel	0.2EY	1.72	5.2	4.3	9.1	4.2	3.6	5.0	3.5	2.9	3.7	3.1	2.6	3.3	2.8	2.3	2.8	2.5	2.1	2.3	2.2	1.8	1.9	0.8	0.5	34.6	
<b>Ocean Shores</b> Cnr Orana Rd and Narooma Dr	1%AEP	0.12	/	/	/	/	/	/	/	/	/	/	/	/	/	/	34.1	/	/	32.2	9.7	12.4	29.7	0.2	0.0	/	
<b>New Brighton</b> North Head Road	5%AEP	1.04	/	/	/	/	/	/	/	/	2.6	9.5	20.2	31.9	8.3	7.2	28.6	7.5	6.2	9.5	7.1	5.5	8.2	2.8	2.2	40.3	
<b>South Golden Beach</b> Royal Avenue	0.2%AEP	0	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	31.5	3.6	2.5	38.7	