

15.7 Static Under Keel Clearances Requirements

15.7.1 Moreton Bay and Brisbane River

Channel	North West			North West Bypass	Spitfire		Spitfire Bypass	East		East Knoll Bypass	Main M9-M8	Bar Cutting	River
	NW Fwy	NW 2-3	NW 3-12		NW 12	M2		E1	E5			EBCN	Above Pelican Banks
Depth @ LAT	15.0 ¹	15.0	15.0	9.2	15.0 ₂	15.0 ₂	12.0	15.0	15.0 ₃	6.0	10.0	14.0	9.10
UKC	1.8	2.30	2.1	1.6	1.5	1.5	1.4	1.5	1.5	1.4	1.8	1.46	0.60

- ¹ NW Channel depth 15 metres – width 280 metres
² Spitfire Channel depth 15 metres – width 600 metres
³ Western half of the East Channel depth 15 metres – width 300 metres

Table 24 – UKC Moreton Bay and Brisbane River

15.7.2 Tides – UKC required for Brisbane River

Draft	UKC	Tide height required	Draft	UKC	Tide height required	Draft	UKC	Tide height required
8.50	0.60	0.00	9.74	0.61	1.25	10.20	0.81	1.91
8.60	0.60	0.10	9.78	0.62	1.30	10.24	0.82	1.96
8.70	0.60	0.20	9.82	0.64	1.36	10.28	0.82	2.00
8.80	0.60	0.30	9.86	0.66	1.42	10.32	0.83	2.05
8.90	0.60	0.40	9.89	0.68	1.47	10.36	0.84	2.10
9.00	0.60	0.50	9.91	0.69	1.50	10.41	0.85	2.16
9.10	0.60	0.60	9.94	0.72	1.56	10.45	0.86	2.21
9.20	0.60	0.70	9.97	0.72	1.59	10.49	0.87	2.26
9.30	0.60	0.80	10.01	0.74	1.65	10.53	0.87	2.30
9.40	0.60	0.90	10.05	0.75	1.70	10.57	0.88	2.35
9.50	0.60	1.00	10.09	0.77	1.76	10.61	0.89	2.40
9.60	0.60	1.10	10.12	0.78	1.80	10.65	0.91	2.46
9.70	0.60	1.20	10.16	0.79	1.85	10.69	0.91	2.50

UKC required – all berths – 0-30 metre

Note – Valid NCOS windows override SUKC requirements

Table 25 – Tides UKC for Brisbane River