

# Standard port datum levels

## Height above Lowest Astronomical Tide (LAT)

Standard Port	Benchmark Number	Level Above LAT	AHD Above LAT	Standard Port	Benchmark Number	Level Above LAT	AHD Above LAT
Gold Coast Seaway	PM QGS564	6.688	0.760	Abbot Point	PM 66022	8.740	1.626
Brisbane Bar	PM 21764	3.102	1.243	Townsville	PM 10011	9.025	1.856
Mooloolaba	PM 14102	3.131	0.990	Lucinda (Offshore)	PM H&M 14	5.543	1.844
Noosa Head	PM 19728	3.781	1.123	Mourilyan Harbour	PM 4855	5.037	1.729
Waddy Point (Fraser Island)	PM NMV/B/417	3.165	1.007	Cairns	PM 96052	5.008	1.643
Urangan	PM 11028	5.835	2.040	Port Douglas	PM 10077	6.058	1.581
Bundaberg (Burnett Heads)	PM 3853	6.061	1.693	Leggatt Island	Mean Sea Level	1.691	N.A.
Gladstone	PM 10855	5.660	2.268	Twin Island	PM NMV/B/463	2.990	N.A.
Port Alma	PM 22966	6.706	2.854	Thursday Island	PM 10078	6.375	1.769
Rosslyn Bay	PM 47784	6.640	2.360	Goods Island	PM NMV/B/477	5.330	N.A.
Hay Point	PM 38627	18.040	3.340	Booby Island	PM BM1	10.770	N.A.
Mackay Outer Harbour	PM 20035	10.595	2.941	Weipa (Humbug Point)	PM 15094	7.287	1.752
Bugatti Reef	PM BM. No. 1	2.330	N.A.	Karumba	PM 10222	6.808	2.184
Shute Harbour	PM 8295	5.103	1.907	Mornington Island	PM RM3	4.894	2.000
Bowen	PM 10009	8.689	1.776				

The elevation of AHD datum above LAT datum applies at the standard port benchmark only and will vary at secondary locations.

## Mean Sea level used for the tidal predictions – 2015

An allowance of 2.0 mm per year for sea level change has been made in the mean sea level (MSL) estimate. The allowance is calculated from the central date of the observation period to the central date of the prediction year. The heights are referred to Lowest Astronomical Tide datum.

Place	Observation Period	MSL	Place	Observation Period	MSL
Gold Coast Seaway	Jan 1993 to Feb 1999	0.789	Abbot Point	May 1985 to Dec 1995	1.718
Brisbane Bar	Jan 1985 to Dec 2012	1.298	Townsville	Jan 1985 to Dec 2011	1.975
Mooloolaba	Jan 1987 to Dec 2012	0.982	Lucinda (Offshore)	Jan 1985 to Dec 2011	1.919
Noosa Head	Dec 1970 to Dec 1971	1.124	Mourilyan Harbour	Jan 1985 to Dec 2011	1.769
Waddy Point (Fraser Island)	Oct 1976 to Feb 1978	1.157	Cairns	Jan 1985 to Dec 2011	1.726
Urangan	Sep 1986 to Dec 2012	2.111	Port Douglas	Jan 1987 to Dec 2011	1.628
Bundaberg (Burnett Heads)	Jan 1985 to Dec 2012	1.747	Leggatt Island	Sep 1995 to Apr 1996	1.700
Gladstone	Jan 1985 to Dec 2012	2.367	Twin Island	Jul 1974 to Jul 1975	1.775
Port Alma	Jan 1986 to Dec 2012	2.930	Thursday Island	Jan 1985 to Dec 2002	1.896
Rosslyn Bay	Jan 1993 to Dec 2012	2.452	Goods Island	Jan 1990 to Dec 2011	2.168
Hay Point	Jan 1985 to Dec 2012	3.400	Booby Island	Jan 1990 to Dec 2011	2.450
Mackay Outer Harbour	Jan 1988 to Dec 2011	3.045	Weipa (Humbug Point)	Jan 1985 to Dec 2011	1.870
Bugatti Reef	Oct 1996 to Mar 1997	1.544	Karumba	Dec 1985 to Dec 2011	2.147
Shute Harbour	Jan 1987 to Dec 2011	1.947	Mornington Island	Jun 2007 to Dec 2012	2.124
Bowen	Jan 1986 to Dec 2011	1.789			