Maritime Safety Queensland

Mean sea level used for the tidal predictions – 2026

An allowance of 2.7mm 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 Queensland Port Datum.

Place	Observation Period	MSL
Gold Coast Seaway	Jul 2016 to Dec 2023	0.893
Brisbane Bar	Jan 1985 to Dec 2023	1.347
Mooloolaba	Jan 1987 to Dec 2023	1.022
Noosa Head	Dec 1970 to Oct 1973	1.161
Waddy Point (K'gari)	Oct 1976 to Feb 1978	1.149
Urangan	Sep 1986 to Dec 2023	2.158
Bundaberg (Burnett Heads)	Jan 1985 to Dec 2023	1.803
Gladstone	Jan 1985 to Dec 2023	2.416
Port Alma	Jan 1986 to Dec 2023	2.976
Rosslyn Bay	Mar 1993 to Dec 2023	2.504
Hay Point	Jan 1985 to Dec 2023	3.449
Mackay Outer Harbour	Jan 1994 to Dec 2022	3.090
Bugatti Reef	Oct 1996 to Mar 1997	1.611
Shute Harbour	Jan 1987 to Mar 2018	1.989
Bowen	Nov 1986 to Dec 2023	1.834
Abbot Point	May 1985 to Dec 2023	1.738
Cape Ferguson	Sep 1991 to Dec 2023	1.877
Townsville	Jan 1985 to Dec 2023	2.023
Lucinda (Offshore)	Jun 1985 to Dec 2022	1.968
Clump Point	Dec 1985 to Dec 2023	1.821

Place	Observation Period	MSL
Mourilyan Harbour	Jan 1985 to Dec 2023	1.820
Cairns	Jan 1985 to Dec 2023	1.761
Port Douglas	Jan 1992 to Sep 2013	1.663
Leggatt Island	Sep 1995 to Apr 1996	1.764
Twin Island	Jul 1974 to Dec 1975	1.833
Thursday Island	Jan 1985 to May 2023	1.934
Goods Island	Jan 2000 to Dec 2023	2.212
Booby Island	Jan 2000 to Oct 2023	2.515
Weipa (Humbug Point)	Jan 1985 to Dec 2023	1.912
Karumba	Jan 1985 to Dec 2023	2.187
Mornington Island	Jun 2007 to Dec 2016	2.176
Amrun (Boyd Point)	Jul 2018 to Dec 2023	1.985

Please refer to the 2026 Tidal Planes located at https://www.msq.qld.gov.au/Tides/Tidal-planes for permanent marks and the QPD reference level. AHD levels or details for determining AHD levels for permanent marks can be sourced from **Queensland Globe** (**https://qldglobe.information.qld.gov.au/**)