



WARRABER King Tides 2022/23

In the event of a king tide Torres Strait Island Regional Council advises you to:

- Prepare your belongings at home and sandbag where needed,
- Move machinery and equipment to higher ground,
- Avoid parking cars in low-lying area and never drive through flood waters,
- Ensure that children do not play in storm drains.

Date	Time of Peak	Peak Height
23 December 2022	11:41 (11:41am)	3.81m
24 December 2022	12:29 (12:29pm)	3.91m
25 December 2022	13:19 (1:19pm)	3.88m
26 December 2022	14:13 (2:13pm)	3.74m
20 January 2023	10:53 (10:53am)	3.79m
21 January 2023	11:36 (11:36am)	4.03m
22 January 2023	12:19 (12:19pm)	4.14m
23 January 2023	13:04 (1:04pm)	4.09m
24 January 2023	13:47 (1:47pm)	3.88m
18 February 2023	10:53 (10:53am)	3.94m
19 February 2023	11:21 (11:21am)	4.15m
20 February 2023	11:59 (11:59am)	4.20m
21 February 2023	12:36 (12:36pm)	4.06m
22 February 2023	01:12 (1:12pm)	3.75m
18 March 2023	09:50 (9:50am)	3.71m
19 March 2023	10:23 (10:23pm)	3.94m
20 March 2023	10:57 (10:57am)	4.04m
21 March 2023	11:30 (10:48am)	3.98m
22 March 2023	12:03 (12:03pm)	3.76m

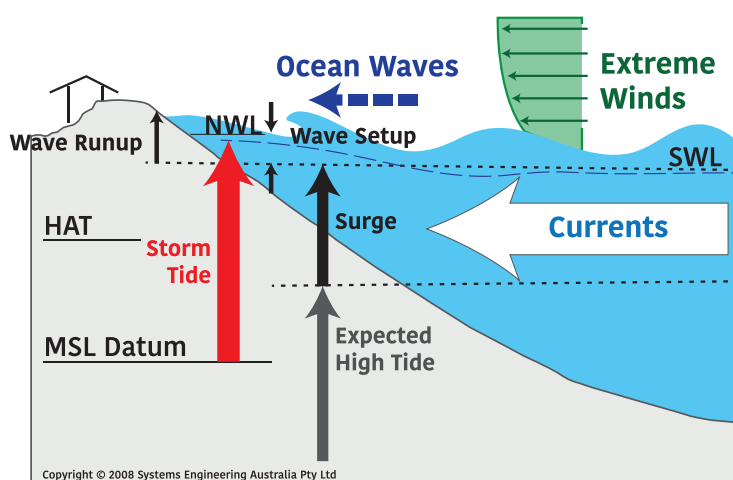
Note:

- Date highlighted in **RED** indicate highest average tide for the month.
- Tides span several days so the dates above indicate the peak of each event
- On average 2022/2023 tides are higher than those experienced in 2021/2022
- The tide levels are expected to meet or exceed Highest Astronomical Tide Level, which may lead to localise inundation.



King tide historical reference 2017 - 2022						
	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
December	3.80m	3.81m	3.69m	3.83m	3.82m	3.91m
January	4.07m	4.03m	3.80m	3.91m	4.04m	4.14m
February	3.94m	4.12m	4.00m	3.88m	4.10m	4.20m
March	4.01m	4.01m	4.00m	3.88m	4.10m	4.20m
April			3.88m			

- Bureau of Meteorology is predicting an above average season for tropical storms/cyclones in the Torres Region with above average rainfall and higher than average temperatures forecasted.
- Cyclones in the Gulf have the greatest influence on storm surge in much of the Torres Strait.



*HAT – Highest Astronomical tide
MSL – Mean/average Sea Level
SWL – Still Water Level
MWL – Mean/average high-water level

For more information please contact:

Eunice Hosea
Local Community Disaster Coordinator
Torres Strait Island Regional Council
Eunice.Hosea@tsirc.qld.gov.au
0417 134 010

Mathew Brodbeck
Manager, Engineering Operations
Torres Strait Island Regional Council
Mathew.Brodbeck@tsirc.qld.gov.au
0437 342 629

