Torres Strait Island
REGIONAL COUNCIL

WARRABER King Tides 2021/22

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
4 December 2021	11:39 (11:39am)	3.75m
5 December 2021	12:27 (12:27pm)	3.93m
6 December 2021	13:19 (1:19pm)	3.72m
01 January 2022	10:53 (10:53am)	3.70m
02 January 2022	11:37 (11:37am)	3.93m
03 January 2022	12:22 (12:22am)	4.02m
04 January 2022	13:09 (1:09pm)	3.96m
05 January 2022	13:55 (1:55pm)	3.78m
30 January 2022	10:51 (10:51am)	3.83m
31 January 2022	11:30 (11:30am)	4.04m
01 February 2022	12:09 (12:09pm)	4.10m
02 February 2022	12:48 (12:48pm)	4.01m
03 February 2022	13:23 (1:23pm)	3.77m
28 February 2022	10:41 (10:41am)	3.89m
01 March 2022	11:13 (11:13am)	4.01m
02 March 2022	11:45 (11:45am)	4.00m
03 March 2022	12:16 (12:16pm)	3.85m
29 March 2022	10:19 (10:19am)	3.77m
30 March 2022	10:48 (10:48am)	3.78m
31 March 2022	11:15 (11:15am)	3.69m

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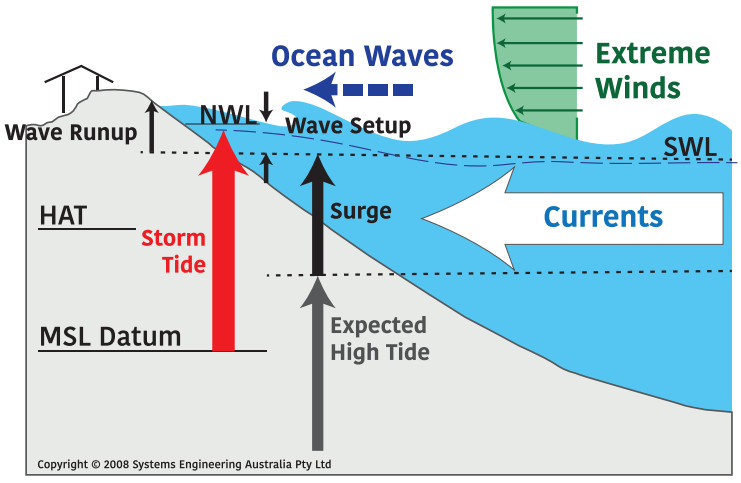
Note:

- 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 2020/21 tides are higher than those experienced in 2019/20
- Poor weather conditions could result in higher peaks than predicted above.

King tide historical reference 2016 - 2022						
	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
December	3.89m	3.80m	3.81m	3.69m	3.83m	3.82
January	3.96m	4.07m	4.03m	3.80m	3.91m	4.04
February	3.91m	3.94m	4.12m	4.00m	3.86m	4.10
March		4.01m	4.01m	4.00m	3.84m	4.01
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