



IAMA 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
04 December 2021	11:59 (11:59am)	3.71m
05 December 2021	12:44 (12:44pm)	3.79m
06 December 2021	13:34 (1:34pm)	3.72m
02 January 2022	12:02 (12:02pm)	3.97m
03 January 2022	12:44 (12:44pm)	3.92m
04 January 2022	14:11 (2:11pm)	3.74m
30 January 2022	11:24 (11:24am)	3.78m
31 January 2022	11:58 (11:58am)	3.99m
01 February 2022	12:33 (12:33pm)	3.98m
02 February 2022	13:07 (1:07pm)	3.98m
03 February 2022	13:40 (1:40pm)	3.76m
28 February 2022	11:15 (11:15am)	3.84m
01 March 2022	11:42 (11:42pm)	3.97m
02 March 2022	12:09 (12:09pm)	3.97m
03 March 2022	12:36 (12:36pm)	3.84m
29 March 2022	10:53 (10:53am)	3.72m
30 March 2022	11:16 (11:16am)	3.74m
31 March 2022	11:39 (11:39am)	3.66m

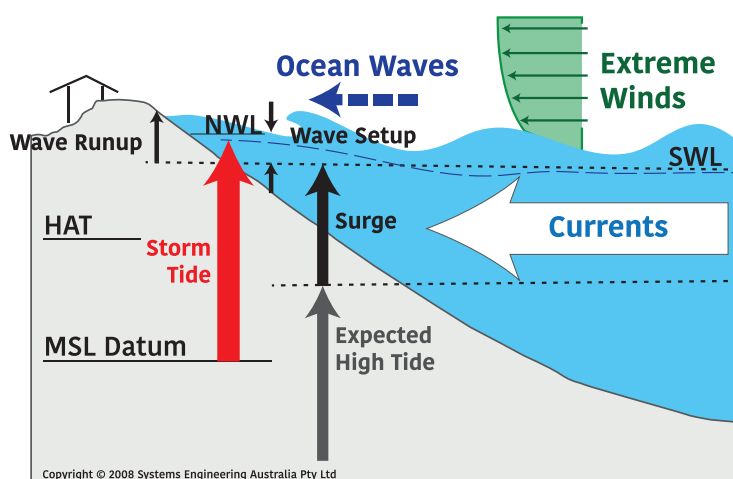


Note:

- 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King tide historical reference 2016 - 2022						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	3.84m	3.77m	3.08m		3.79m	3.79
January	3.90m	4.03m	4.01m	3.80m	3.87m	3.99
February	3.86m	4.01m	4.09m	4.00m	3.86m	4.06
March		3.96m	3.97m	4.04m	3.84m	3.97
April				3.85m		

- 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

