



MASIG 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	10:41 (10:41am)	3.96m
05 December 2021	11:32 (11:32am)	4.03m
06 December 2021	12:25 (12:25pm)	4.00m
07 December 2021	13:21 (1:21pm)	3.88m
01 January 2022	09:48 (9:48am)	3.90m
02 January 2022	10:35(10:35am)	4.12m
03 January 2022	11:23 (11:23am)	4.22m
04 January 2022	12:11 (12:11pm)	4.17m
05 January 2022	12:58 (12:58pm)	4.01m
30 January 2022	09:41 (9:41am)	4.02m
31 January 2022	10:24 (10:24am)	4.21m
01 February 2022	11:06 (11:06am)	4.28m
02 February 2022	11:47 (11:47am)	4.19m
03 February 2022	12:27 (12:27pm)	3.98m
28 February 2022	09:27 (9:27am)	4.05m
01 March 2022	10:04 (10:04am)	4.17m
02 March 2022	10:41 (10:41am)	4.17m
03 March 2022	11:16 (11:16am)	4.03m
29 March 2022	9:05 (9:05am)	3.93m
30 March 2022	9:38 (9:38am)	3.95m
31 March 2022	10:09 (10:09am)	3.88m

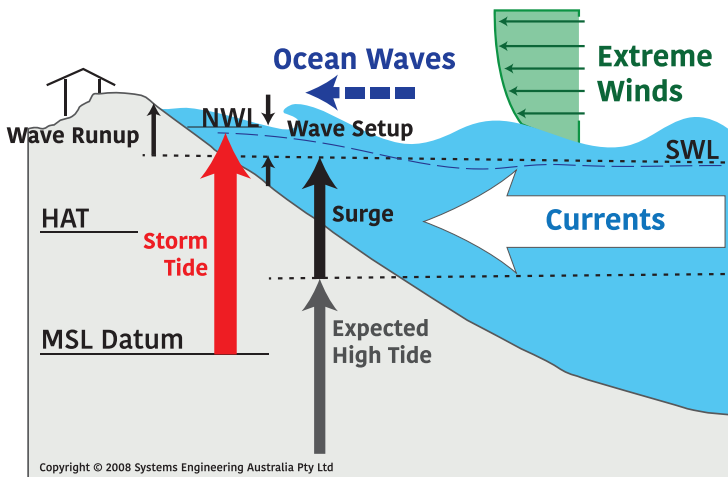


Note:

- 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King tide historical reference 2016 - 2022						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	4.03
January	3.90m	4.03m	4.01m	3.80m	3.87m	4.22
February	3.86m	4.01m	4.09m	4.00m	3.86m	4.28
March		3.96m	3.97m	4.04m	3.8m	4.17
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:

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