



# IAMA King Tides 2020/21

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
14 December 2020	12:00 (12:00pm)	3.74m
15 December 2020	12:39 (12:39pm)	3.79m
16 December 2020	13:21 (1:21pm)	3.72m
12 January 2021	12:17 (12:17pm)	3.81m
13 January 2021	12:34 (12:34pm)	3.87m
14 January 2021	13:06 (1:06pm)	3.80m
29 January 2021	12:37 (12:27pm)	3.71m
30 January 2021	13:00 (1:00pm)	3.73m
09 February 2021	11:27 (11:27am)	3.70m
10 February 2021	11:52 (11:52am)	3.82m
11 February 2021	12:17 (12:17pm)	3.84m
12 February 2021	12:41 (12:41pm)	3.77m
26 February 2021	11:36 (11:36am)	3.74m
27 February 2021	12:07 (12:07pm)	3.86m
28 February 2021	12:40 (12:40pm)	3.86m
01 March 2021	13:13 (1:13pm)	3.70m
11 March 2021	11:31 (11:31am)	3.70m
12 March 2021	11:49 (11:49am)	3.69m
27 March 2021	11:08 (11:08am)	3.77m
28 March 2021	11:40 (11:40am)	3.84m
29 March 2021	12:13 (12:13pm)	3.75m

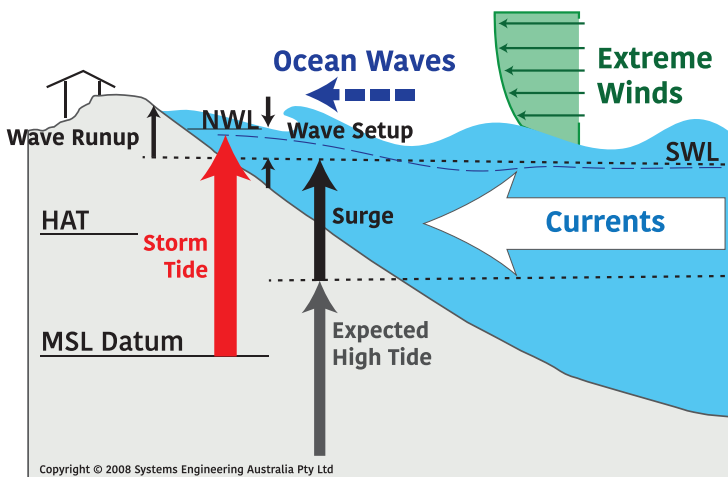


**Note:**

- 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King tide historical reference 2015 - 2021						
	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
December	3.80m	3.84m	3.77m	3.08m		3.79m
January	3.70m	3.90m	4.03m	4.01m	3.80m	3.87m
February	3.80m	3.86m	4.01m	4.09m	4.00m	3.86m
March	3.80m		3.96m	3.97m	4.04m	3.84m
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

