



SAIBAI 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	12:53 (12:53pm)	3.48m
24 December 2022	13:34 (1:34pm)	3.56m
25 December 2022	14:20 (2:20pm)	3.52m
26 December 2022	15:14 (3:14pm)	3.36m
20 January 2023	12:21 (12:21pm)	3.43m
21 January 2023	12:57 (12:57m)	3.67m
22 January 2023	13:34 (1:34pm)	3.78m
23 January 2023	14:14 (2:14pm)	3.74m
24 January 2023	14:53 (2:53pm)	3.54m
18 February 2023	12:18 (12:18pm)	3.59m
19 February 2023	12:47 (12:47pm)	3.80m
20 February 2023	13:18 (1:18pm)	3.87m
21 February 2023	13:48 (1:48pm)	3.75m
22 February 2023	14:16 (2:16pm)	3.46m
18 March 2023	11:37 (11:37am)	3.40m
19 March 2023	11:59 (11:59am)	3.62m
20 March 2023	12:24 (12:24pm)	3.72m
21 March 2023	12:50 (12:50pm)	3.67m
22 March 2023	13:15(1:15pm)	3.46m

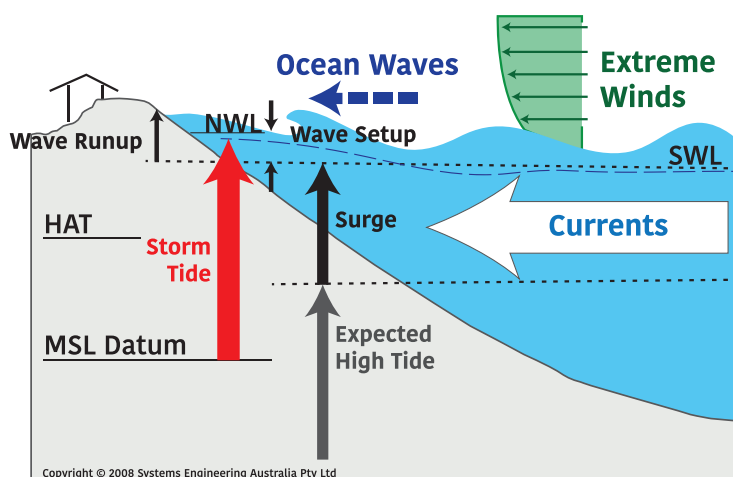
Note:

- 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King tide historical reference 2017 - 2022						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	3.46m	3.51m	3.38m	3.49m	3.46m	3.56m
January	3.70m	3.68m	3.54m	3.61m	3.70m	3.78m
February	3.67m	3.76m	3.71m	3.61m	3.77m	3.87m
March	3.64m	3.65m	3.74m	3.57m	3.70m	3.72m
April			3.53m			

- 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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