



IAMA 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
27 December 2023	12:31 (12:31pm)	3.66m
11 January 2024	12:05 (12:05pm)	3.82m
12 January 2024	12:46 (12:46pm)	3.93m
13 January 2024	13:28 (01:28pm)	3.92m
14 January 2024	14:11 (02:11pm)	3.78m
25 January 2024	12:15 (12:15pm)	3.66m
08 February 2024	11:19 (11:19pm)	3.79m
09 February 2024	11:54 (11:54pm)	4.03m
10 February 2024	12:31 (12:31pm)	4.14m
11 February 2024	13:07 (01:07pm)	4.07m
12 February 2024	13:43 (01:43pm)	3.82m
08 March 2024	10:59 (10:59am)	3.90m
09 March 2024	11:31 (11:31am)	4.09m
10 March 2024	12:01 (12:04pm)	4.11m
11 March 2024	12:37 (12:37pm)	3.92m

Note:

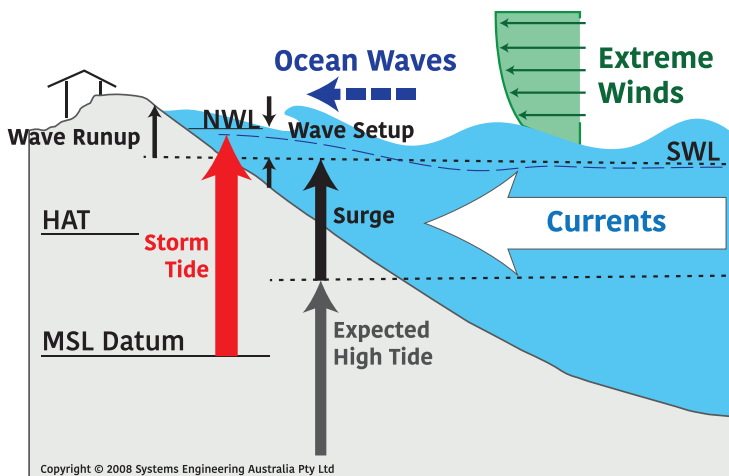
- Date highlighted in RED indicate highest average tide for the month.
- Tides span several days so the dates above indicate the peak of each event.
- On average 2023/2024 tides are slightly lower than those experienced in 2022/2023.
- Poor weather conditions could result in higher peaks than predicted above.





King tide historical reference 2018 - 2024						
	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24
December	3.80m		3.79m	3.79m	3.88m	3.66m
January	4.01m	3.80m	3.87m	3.99m	4.11m	3.93m
February	4.09m	4.00m	3.86m	4.06m	4.17m	4.14m
March	3.97m	4.04m	3.84m	3.97m	4.01m	4.11m
April		3.85m			3.64m	3.86m

- 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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