



BOIGU King Tides 2023/24

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
22 December 2023	13:25 (01:25pm)	4.32m
23 December 2023	14:12 (02:12pm)	4.42m
24 December 2023	14:50 (02:50pm)	4.36m
19 January 2024	12:45 (12:45pm)	4.42m
20 January 2024	13:18 (01:18pm)	4.62m
21 January 2024	13:52 (01:52pm)	4.64m
22 January 2024	14:25 (02:25pm)	4.50m
23 January 2024	14:57 (02:57pm)	4.26m
07 February 2024	14:13 (02:13pm)	4.29m
08 February 2024	14:47 (02:47pm)	4.33m
09 February 2024	15:20 (03:20pm)	4.32m
17 February 2024	12:25 (12:25pm)	4.48m
18 February 2024	12:51 (12:51pm)	4.54m
19 February 2024	13:26 (01:26pm)	4.48m
20 February 2024	14:00 (02:00pm)	4.31m
06 March 2024	13:17 (01:17pm)	4.27m
07 March 2024	13:52 (01:52pm)	4.39m
08 March 2024	14:25 (02:25pm)	4.42m
09 March 2024	14:57 (02:57pm)	4.30m

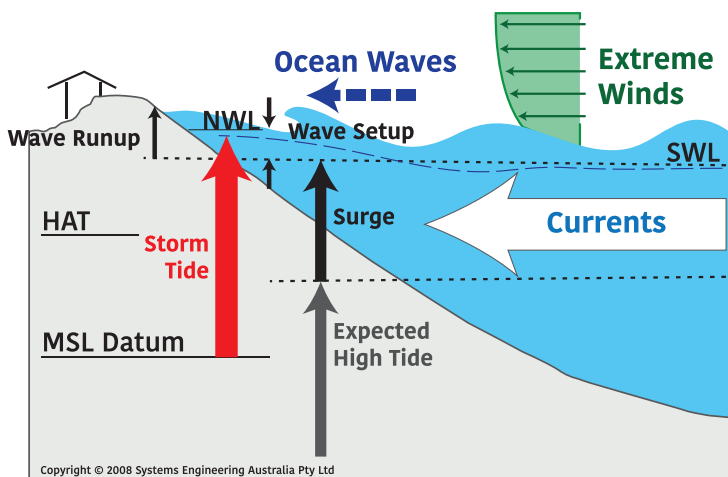


Note:

- 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King tide historical reference 2018 - 2024						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	4.32	4.29				4.42
January	4.46	4.61	4.52	4.61	4.40	4.64
February	4.42	4.59	4.69	4.68	4.59	4.54
March	4.37		4.58	4.47	4.55	4.42
April					4.25	4.24

- 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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