



# BOIGU 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.

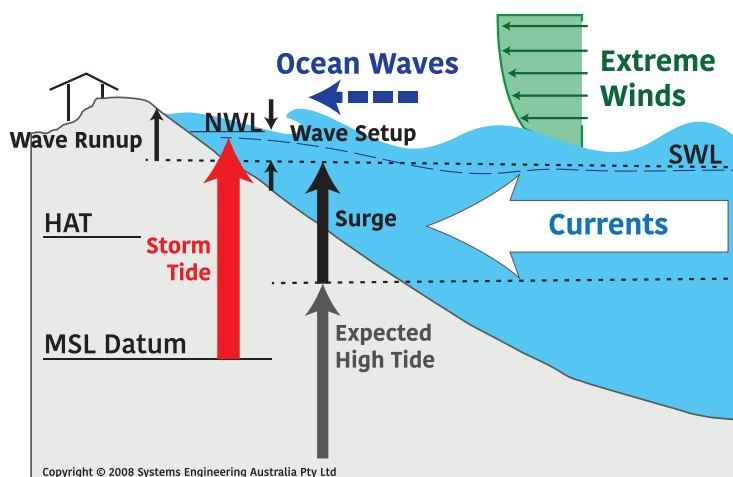
Date	Time of Peak	Peak Height
December 2022	No King Tide Expected	-
01 January 2023	13:34 (1:34pm)	4.37m
<b>02 January 2023</b>	<b>14:05 (2:05pm)</b>	<b>4.40m</b>
03 January 2023	13:50 (1:50pm)	4.29m
18 January 2023	13:50 (1:50pm)	4.25m
19 January 2023	14:24 (2:24pm)	4.33m
20 January 2023	15:01 (3:01pm)	4.36m
21 January 2023	15:38 (3:38pm)	4.34m
22 January 2023	16:16 (4:16pm)	4.26m
16 February 2023	13:29 (1:29pm)	4.45m
17 February 2023	14:05 (2:05pm)	4.57m
<b>18 February 2023</b>	<b>14:42 (2:42pm)</b>	<b>4.59m</b>
19 February 2023	15:19 (3:19pm)	4.50m
20 February 2023	15:52 (3:52pm)	4.29m
17 March 2023	13:05 (1:05pm)	4.46m
<b>18 March 2023</b>	<b>13:43 (1:43pm)</b>	<b>4.55m</b>
19 March 2023	14:21 (2:21pm)	4.46m

## 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 slightly lower than those experienced in 2021/2022
- Poor weather conditions could result in higher peaks than predicted above.

King tide historical reference 2017 - 2023						
	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
December		4.32m	4.29m			
January	4.51m	4.46m	4.61m	4.52m	4.61m	4.40m
February	4.58m	4.42m	4.59m	4.69m	4.68m	4.59m
March	4.39m	4.37m		4.58m	4.47m	4.55m

- 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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