Torres Strait Island
REGIONAL COUNCIL

SAIBAI 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.

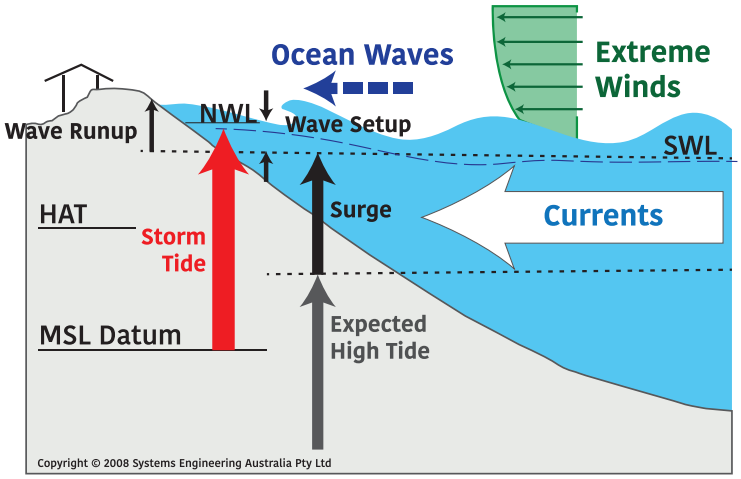
Date	Time of Peak	Peak Height
13 December 2023	12:51 (12:51pm)	3.39m
14 December 2023	13:25 (01:25pm)	3.40m
25 December 2023	12:41 (12:41pm)	3.38m
26 December 2023	13:06 (01:06pm)	3.47m
27 December 2023	13:25 (01:25pm)	3.46m
28 December 2023	13:34 (01:34pm)	3.39m
11 January 2024	12:56 (12:56pm)	3.53m
12 January 2024	13:36 (01:36pm)	3.62m
13 January 2024	14:18 (02:18pm)	3.61m
14 January 2024	15:03 (03:03pm)	3.46m
23 January 2024	12:39 (12:39pm)	3.43m
24 January 2024	13.00 (01:00pm)	3.48m
25 January 2024	13:13 (01:13pm)	3.45m
26 January 2024	13:17 (01:17pm)	3.39m
08 February 2024	12:19 (12:19pm)	3.49m
09 February 2024	12:51 (12:51pm)	3.73m
10 February 2024	13:26 (01:26pm)	3.84m
11 February 2024	14:01 (02:01pm)	3.77m
12 February 2024	14:34 (02:34pm)	3.52m
21 February 2024	12:27 (12:27pm)	3.37m
22 February 2024	12:24 (12:24pm)	3.38m

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King tide historical reference 2018 - 2024						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	3.51m	3.38m	3.49m	3.46m	3.56m	3.47m
January	3.68m	3.54m	3.61m	3.70m	3.78m	3.62m
February	3.76m	3.71m	3.61m	3.77m	3.87m	3.84m
March	3.65m	3.74m	3.57m	3.70m	3.72m	3.82m
April		3.53m			3.37m	3.56m

- 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