Torres Strait Island
REGIONAL COUNCIL

BOIGU King Tides 2021/22

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.

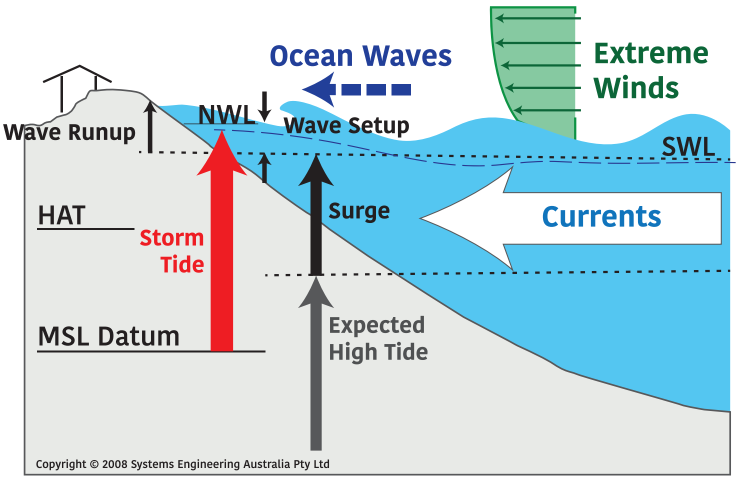
Date	Time of Peak	Peak Height
December 2021	No King Tide Expected	-
27 January 2022	13:05 (1:05pm)	4.31m
28 January 2022	13:40 (1:40pm)	4.52m
29 January 2022	14:17 (2:17pm)	4.61m
30 January 2022	14:55 (2:55pm)	4.59m
31 January 2022	15:34 (3:34pm)	4.46m
25 February 2022	12:40 (12:40pm)	4.44m
26 February 2022	13:18 (1:18pm)	4.63m
27 February 2022	13:57 (1:57pm)	4.68m
28 February 2022	14:35 (2:35pm)	4.57m
26 March 2022	12:14 (12:14pm)	4.35m
27 March 2022	15:55 (12:55pm)	4.47m
28 March 2022	13:35 (1:356pm)	4.41m

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 2020/21 tides are higher than those experienced in 2019/20
- Poor weather conditions could result in higher peaks than predicted above.

King tide historical reference 2016 - 2022						
	2016/17	**2017/18**	**2018/19**	**2019/20**	**2020/21**	**2021/22**
December			4.32m	4.29m		
January	4.49m	4.51m	4.46m	4.61m	4.52m	4.61
February	4.68m	4.58m	4.42m	4.59m	4.69m	4.68
March		4.39m	4.37m		4.58m	4.47

- 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