



WARRABER King Tides 2020/21

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 |
|------------------|-----------------|-------------|
| 14 December 2020 | 11:35 (11:35am) | 3.78m |
| 15 December 2020 | 12:27 (12:27am) | 3.83am |
| 16 December 2020 | 13:03 (1:03pm) | 3.75m |
| 11 January 2021 | 10:55 (10:55am) | 3.69m |
| 12 January 2021 | 11:33 (11:33am) | 3.86m |
| 13 January 2021 | 12:11 (12:11am) | 3.91m |
| 14 January 2021 | 12:48 (12:48m) | 3.84m |
| 29 January 2021 | 12:08 (12:08pm) | 3.70m |
| 30 January 2021 | 12:43 (12:43pm) | 3.70m |
| 09 February 2021 | 10:52 (10:52am) | 3.75m |
| 10 February 2021 | 11:22 (11:22am) | 3.87m |
| 11 February 2021 | 11:52 (11:52am) | 3.88m |
| 12 February 2021 | 12:22 (12:22pm) | 3.79m |
| 26 February 2021 | 11:12 (11:12am) | 3.75m |
| 27 February 2021 | 11:45 (11:45m) | 3.85m |
| 28 February 2021 | 12:19 (12:19pm) | 3.83m |
| 01 March 2021 | 12:54 (12:54pm) | 3.68m |
| 10 March 2021 | 10:37 (10:37am) | 3.70m |
| 11 March 2021 | 11:01 (11:01am) | 3.75m |
| 12 March 2021 | 11:26 (11:26am) | 3.71m |
| 27 March 2021 | 10:43 (10:43am) | 3.78m |
| 28 March 2021 | 11:16 (11:16am) | 3.84m |
| 29 March 2021 | 11:51 (11:51am) | 3.75m |



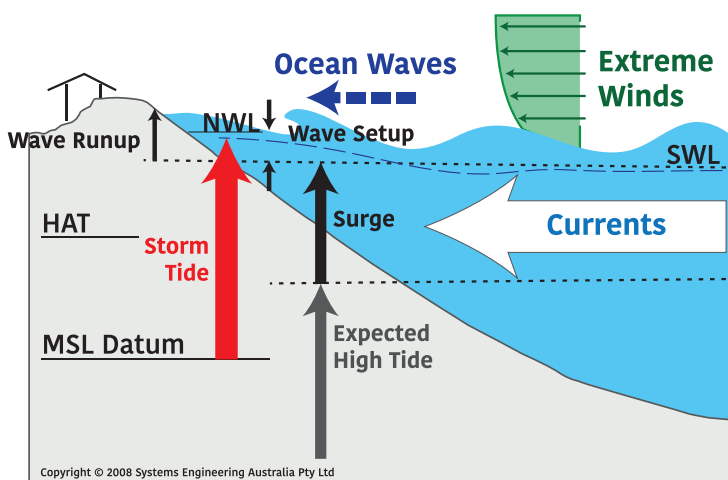


Note:

- 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| King tide historical reference 2015 - 2021 | | | | | | |
|--|---------|---------|---------|---------|---------|---------|
| | 2015/16 | 2016/17 | 2017/18 | 2018/19 | 2019/20 | 2020/21 |
| December | 3.80m | 3.89m | 3.80m | 3.81m | 3.69m | 3.83m |
| January | 3.80m | 3.96m | 4.07m | 4.03m | 3.80m | 3.91m |
| February | 3.80m | 3.91m | 3.94m | 4.12m | 4.00m | 3.86m |
| March | 3.80m | | 4.01m | 4.01m | 4.00m | 3.84m |
| April | | | | | 3.88m | |

- 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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