



WARRABER 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 |
|------------------|-----------------|-------------|
| 26 December 2023 | 11:41 (11:41am) | 3.69m |
| 11 January 2024 | 11:45 (11:45pm) | 3.84m |
| 22 January 2024 | 12:27 (12:27pm) | 3.94m |
| 13 January 2024 | 13:11 (01:11pm) | 3.92m |
| 14 January 2024 | 13:57 (01:57pm) | 3.77m |
| 08 February 2024 | 10:53 (10:53am) | 3.83m |
| 09 February 2024 | 11:30 (11:30am) | 4.05m |
| 10 February 2024 | 12:09 (12:09pm) | 4.14m |
| 11 February 2024 | 12:48 (12:48pm) | 4.07m |
| 12 February 2024 | 13:26 (01:26pm) | 3.81m |
| 08 March 2024 | 10:31 (10:31am) | 3.94m |
| 09 March 2024 | 11:06 (11:06am) | 4.11m |
| 10 March 2024 | 11:41 (11:41am) | 4.11m |
| 11 March 2024 | 12:17 (12:17pm) | 3.92m |

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.

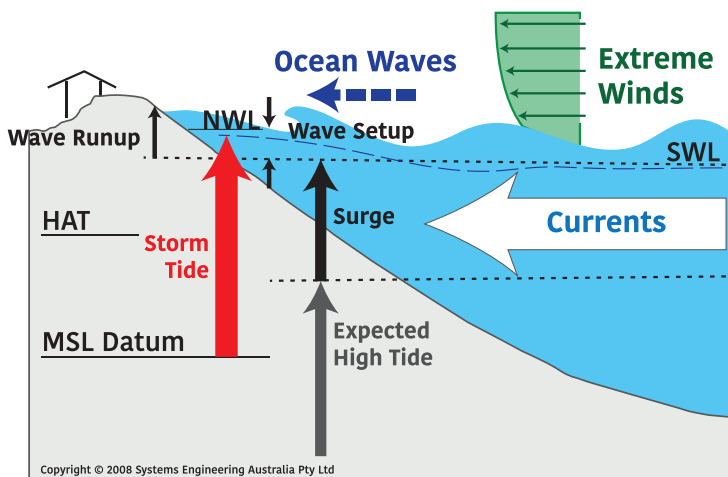




King tide historical reference 2018 - 2024

| | 2018/19 | 2019/20 | 2020/21 | 2021/22 | 2022/23 | 2023/24 |
|----------|---------|---------|---------|---------|---------|---------|
| December | 3.81m | 3.69m | 3.83m | 3.82 | 3.91 | 3.69m |
| January | 4.03m | 3.80m | 3.91m | 4.04m | 4.14m | 3.94m |
| February | 4.12m | 4.00m | 3.88m | 4.10m | 4.20m | 4.14m |
| March | 4.01m | 4.00m | 3.84m | 4.01m | 4.04m | 4.11m |
| April | | 3.88m | | | 3.70m | 3.89m |

- 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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