



# WARRABER KING TIDES 2017/2018

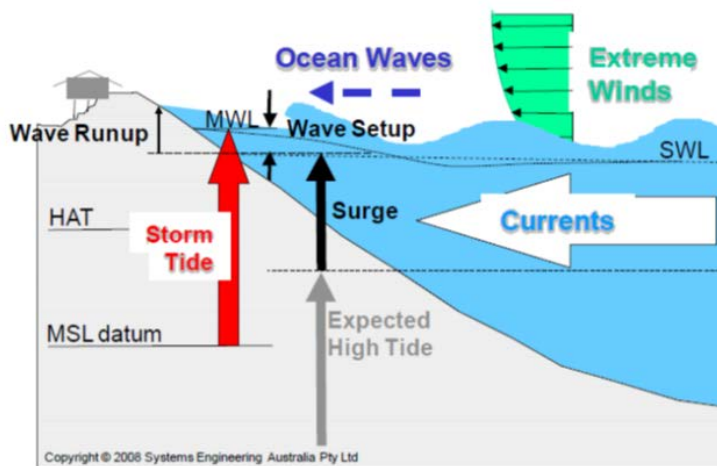
Torres Strait Island Regional Council advises you to:

- Please review King Tide dates and heights for your Community.
- Prepare your belongings at home.
- Move plant and vehicles to higher ground.
- Ensure children don't play in storm drains.

Community	HAT	DEC 2017	Tide Dates	Tide Times	JAN 2018	Tide Dates	Tide Times
WARRABER	<b>4.18m</b>	3.69	3-Dec-17	11:22 AM	3.85	1-Jan-18	11:15 AM
WARRABER		3.80	4-Dec-17	12:07 PM	<b>3.99</b>	<b>2-Jan-18</b>	<b>12:00 PM</b>
WARRABER		3.78	5-Dec-17	12:55 PM	<b>3.98</b>	<b>3-Jan-18</b>	<b>12:46 PM</b>
WARRABER					3.84	4-Jan-18	1:35 PM
WARRABER							
WARRABER					3.69	29-Jan-18	10:26 AM
WARRABER					<b>3.95</b>	<b>30-Jan-18</b>	<b>11:07 AM</b>
WARRABER					<b>4.07</b>	<b>31-Jan-18</b>	<b>11:48 AM</b>
WARRABER		FEB 2018	Tide Dates	Tide Times	MAR 2018	Tide Dates	Tide Times
WARRABER		<b>4.05</b>	<b>1-Feb-18</b>	<b>12:30 PM</b>	<b>4.01</b>	<b>1-Mar-18</b>	<b>11:30 AM</b>
WARRABER		3.86	2-Feb-18	1:11 PM	<b>3.93</b>	<b>2-Mar-18</b>	<b>12:06 PM</b>
WARRABER					3.70	3-Mar-18	12:42 PM
WARRABER		3.74	27-Feb-18	10:17 AM			
WARRABER		<b>3.94</b>	<b>28-Feb-18</b>	<b>10:53 AM</b>	3.76	29-Mar-18	10:33 AM
WARRABER					3.75	30-Mar-18	11:06 AM

KING TIDES HISTORICAL REFERENCE 2009/2018										
Community	HAT	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18
WARRABER	<b>4.18m</b>			3.80	3.90	3.80	3.90	3.80	3.89	3.99
WARRABER		4.10	3.80	3.90	4.00	4.00	4.00	3.80	3.96	4.07
WARRABER		4.00	3.90	3.80	4.00	4.10	4.00	3.80	3.92	4.05
WARRABER								3.80	3.91	4.01

- Bureau of Meteorology is predicting average wet season for tropical storms/cyclones in the Torres Region with 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.
- Astronomical tides for 2017/18 are on average are higher than those experienced in 2016/17 season.
- Astronomical tides do not factor in weather conditions. Poor weather conditions could result in greater peaks than those predicted below due to the addition of storm surge (see diagram below).
- Spring tides span several days – dates below indicate the peak of each of these events.



\*HAT – Highest Astronomical tide  
 MSL – Mean/average Sea Level  
 SWL – Still Water Level  
 MWL – Mean/average high water level

**For more information please contact:**

Mathew Brodbeck  
 Manager Engineering Operations  
 Torres Strait Island Regional Council  
 Mathew.Brodbeck@tsirc.qld.gov.au  
 0437 342 629

Or

Adeah Kabai  
 Operations Engineer  
 Torres Strait Island Regional Council  
[Adeah.Kabai@tsirc.qld.gov.au](mailto:Adeah.Kabai@tsirc.qld.gov.au)  
 0428 163 871