



# PORUMA KING TIDES 2017/2018

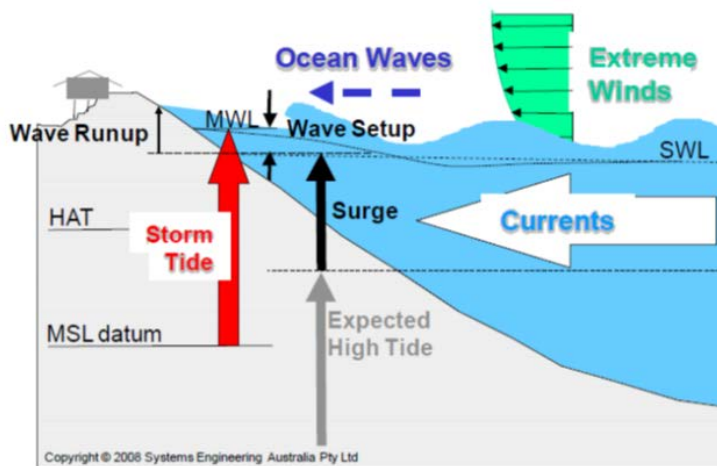
Torres Strait Island Regional Council advises you to:

- 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
PORUMA	<b>4.55m</b>	4.09	3-Dec-17	10:46 AM	4.24	1-Jan-18	10:36 AM
PORUMA		4.20	4-Dec-17	11:33 AM	<b>4.39</b>	<b>2-Jan-18</b>	<b>11:23 AM</b>
PORUMA		4.19	5-Dec-17	12:22 PM	<b>4.39</b>	<b>3-Jan-18</b>	<b>12:10 PM</b>
PORUMA		4.05	6-Dec-17	1:15 PM	4.24	4-Jan-18	12:58 PM
PORUMA							
PORUMA					4.05	29-Jan-18	9:41 AM
PORUMA					<b>4.32</b>	<b>30-Jan-18</b>	<b>10:25 AM</b>
PORUMA					<b>4.46</b>	<b>31-Jan-18</b>	<b>11:08 AM</b>
PORUMA		<b>FEB 2018</b>	<b>Tide Dates</b>	<b>Tide Times</b>	<b>MAR 2018</b>	<b>Tide Dates</b>	<b>Tide Times</b>
PORUMA		<b>4.44</b>	<b>1-Feb-18</b>	<b>11:52 AM</b>	4.11	29-Mar-18	9:49 AM
PORUMA		4.26	2-Feb-18	12:34 PM	4.12	30-Mar-18	10:25 AM
PORUMA							
PORUMA		4.08	27-Feb-18	9:30 AM			
PORUMA		4.30	28-Feb-18	10:09 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KING TIDES HISTORICAL REFERENCE 2009/2018										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
PORUMA	<b>4.55m</b>			4.00	4.00	4.20	3.90	3.80	4.30	4.39
PORUMA		4.20	4.00	3.70	4.10	4.10	4.00	3.80	4.27	4.32
PORUMA		4.10	4.00	3.60	4.00	4.10	4.00	3.80	4.34	4.46
PORUMA								3.80	4.31	4.44

- 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:**

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