



PORUMA KING TIDES 2018/2019

Torres Strait Island Regional Council advises you to:

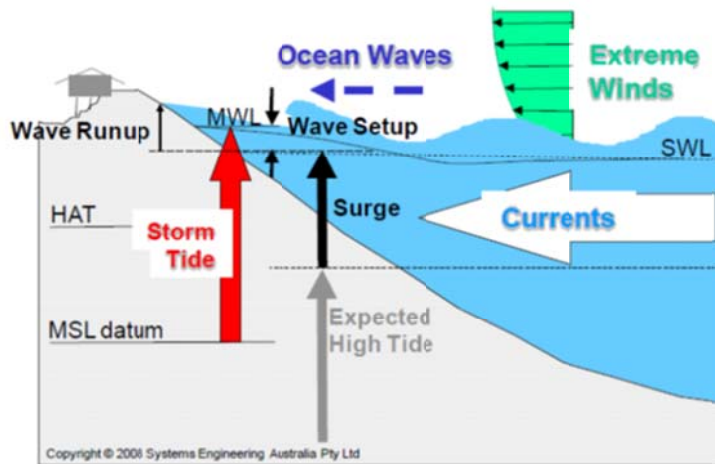
- Please review King Tide dates and heights for your Community.
- Prepare your belongings at home.
- Move plant and vehicles to higher ground.
- Ensure children don't play in storm drains.
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Community	HAT	DEC 2018	Tide Dates	Tide Times	JAN 2019	Tide Dates	Tide Times
PORUMA	4.55m	4.07	22-Dec-18	10:49 AM	4.25	20-Jan-19	10:36 AM
PORUMA		4.19	23-Dec-18	11:34 AM	4.41	21-Jan-19	11:20 AM
PORUMA		4.21	24-Dec-18	12:21 PM	4.43	22-Jan-19	12:06 PM
PORUMA		4.10	25-Dec-18	1:10 PM	4.29	23-Jan-19	12:52 PM
PORUMA		FEB 2019	Tide Dates	Tide Times	MAR 2019	Tide Dates	Tide Times
PORUMA		4.08	17-Feb-19	9:38 AM	4.11	18-Mar-19	9:19 AM
PORUMA		4.36	18-Feb-19	10:20 AM	4.33	19-Mar-19	9:59 AM
PORUMA		4.51	19-Feb-19	11:02 AM	4.40	20-Mar-19	10:39 AM
PORUMA		4.48	20-Feb-19	11:44 AM	4.30	21-Mar-19	11:19 AM
PORUMA		4.28	21-Feb-19	12:27 PM			
PORUMA		APR 2019	Tide Dates	Tide Times	2019	Tide Dates	Tide Times
PORUMA		4.08	17-Apr-19	9:35 AM			
PORUMA		4.06	18-Apr-19	10:14 AM			

KING TIDES HISTORICAL REFERENCE 2009/2019											
Community	HAT	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19
PORUMA	4.55m			4.00	4.00	4.20	3.90	3.80	4.30	4.39	4.41
PORUMA		4.20	4.00	3.70	4.10	4.10	4.00	3.80	4.27	4.32	4.43
PORUMA		4.10	4.00	3.60	4.00	4.10	4.00	3.80	4.34	4.46	4.51
PORUMA								3.80	4.31	4.44	4.48

- Bureau of Meteorology is predicting below average wet season for tropical storms/cyclones in the Torres Region with below 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 2018/19 are on average are higher then those experienced in 2017/18 season and are approaching Highest Astronomical Tide (HAT) level.
- 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 above 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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