

# TIDES : DAILY HIGH AND LOW WATERS

Station.....TAMMALUNG.....Month.....AUGUST.....Year..2017.....

Date	HIGH WATER				Moon's Phase	Date	LOW WATER				Remark
	Higher H.W.		Lower H.W.				Higher L.W.		Lower L.W.		
	Time	Height	Time	Height			Time	Height	Time	Height	
	h m	meter	h m	meter			h m	meter	h m	meter	
1	0610	2.85	1635	2.68		1	1150	2.13	2350	2.07	
2	0755	2.88	2020	2.59		2	-	-	1520	2.16	
3	0830	3.03	2100	2.76		3	0200	2.00	1540	1.81	
4	0845	3.19	2210	2.96		4	0340	1.81	1650	1.69	
5	1000	3.32	2250	3.08		5	0320	1.64	1650	1.45	
6	1050	3.54	2320	3.28		6	0440	1.47	1750	1.31	
7	1140	3.68	2350	3.36		7	0530	1.36	1810	1.16	
8	1210	3.69	-	-	☉	8	0600	1.20	1840	1.05	
9	1250	3.82	0030	3.43		9	0640	1.18	1910	0.94	
10	1320	3.80	0110	3.46		10	0710	1.18	1940	0.94	
11	1400	3.72	0140	3.57		11	0740	1.17	2000	0.96	
12	1440	3.72	0200	3.55		12	0820	1.31	2040	1.04	
13	1430	3.56	0240	3.48		13	0830	1.49	2130	1.34	
14	0330	3.49	1550	3.35		14	0930	1.70	2200	1.54	
15	0400	3.39	1620	3.13	☾	15	0930	1.86	2250	1.75	
16	0500	3.08	1800	2.88		16	-	-	1100	2.12	
17	0730	3.10	2040	2.84		17	0010	2.07	1415	2.03	
18	0900	3.21	2140	3.11		18	0200	1.88	1530	1.70	
19	0930	3.54	2230	3.36		19	0330	1.76	1630	1.46	
20	1055	3.76	2310	3.55		20	0440	1.51	1720	1.17	
21	1140	3.86	-	-		21	0530	1.32	1810	0.94	
22	1200	3.94	0000	3.67	●	22	0610	1.14	1900	0.82	
23	1240	3.90	0030	3.65		23	0700	1.07	1930	0.81	
24	1330	3.93	0050	3.66		24	0725	1.13	2000	1.00	
25	1330	3.86	0130	3.72		25	0730	1.31	2000	1.09	
26	1400	3.65	0210	3.63		26	0820	1.40	2000	1.21	
27	0230	3.45	1450	3.39		27	0830	1.54	2100	1.43	
28	0310	3.44	1355	3.04		28	0820	1.68	2040	1.60	
29	0300	3.08	1500	2.83	☽	29	0910	1.87	2030	1.86	
30	0350	2.85	1700	2.66		30	2240	2.11	0920	2.04	
31	0530	2.70	1920	2.50		31	-	-	1250	2.10	
Monthly						Monthly					
Sum		107.03		93.17		Sum		43.29		44.59	
Mean						Mean					
mean MSL						mean MSL					
H'est HW	=	3.940				L'est LW	=	0.810			
MHHW	=	3.453				MLLW	=	1.438			
MLHW	=	3.213				MHLW	=	1.546			
MHW	=	3.337				MLW	=	1.489			
M.S.L.	=	2.417				M.T.L.	=	2.413			
MHWS	=	3.704				MLWS	=	1.078			
MHWN	=	3.023				MLWN	=	1.881			
Mn.sp.range	=	2.626				Sp.range					
Mn.np.range	=	1.142				Np.range					
Mn.range	=	1.847									