

# TIDES : DAILY HIGH AND LOW WATERS

Station.....TAMMALUNG.....Month.....OCTOBER.....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	
1	2130	3.06	0820	2.89		1	0330	2.10	1520	1.73			
2	0905	3.27	2200	3.24		2	0330	1.87	1530	1.40			
3	2240	3.52	1025	3.47		3	0400	1.58	1620	1.22			
4	2330	3.69	1040	3.66		4	0500	1.36	1720	1.07			
5	2350	3.91	1120	3.87		5	0400	1.46	1750	0.94			
6	1200	3.95	-	-	☉	6	0620	1.05	1830	0.89			
7	0020	4.06	1240	3.97		7	0640	1.03	1920	0.84			
8	0050	4.08	1300	3.88		8	0740	1.00	1930	0.98			
9	0130	4.04	1340	3.71		9	1950	1.29	0800	1.11			
10	0210	3.84	1425	3.45		10	2020	1.33	0820	1.26			
11	0230	3.67	1520	3.14		11	2040	1.56	0900	1.28			
12	0330	3.28	1540	2.85	☾	12	2130	1.89	0940	1.63			
13	0350	3.01	1840	2.67		13	2350	2.07	1120	1.84			
14	0610	2.85	1940	2.78		14	-	-	1300	1.84			
15	2130	3.05	0810	2.97		15	0210	2.01	1500	1.51			
16	2210	3.42	0910	3.25		16	0400	1.84	1600	1.38			
17	2240	3.65	1000	3.52		17	0410	1.60	1630	1.31			
18	2310	3.80	1040	3.68		18	0500	1.40	1720	1.16			
19	1340	3.95	1100	3.78		19	0540	1.32	1730	1.14			
20	1140	3.80	-	-	●	20	0600	1.23	1810	1.22			
21	0020	3.96	1210	3.76		21	1840	1.24	0640	1.22			
22	0030	3.92	1240	3.64		22	1900	1.27	0700	1.24			
23	0110	3.84	1310	3.52		23	1930	1.37	0740	1.26			
24	0120	3.65	1330	3.35		24	1940	1.52	0750	1.36			
25	0200	3.56	1410	3.16		25	2005	1.56	0810	1.48			
26	0230	3.34	1430	2.95		26	2010	1.81	0820	1.61			
27	0230	3.08	1510	2.72		27	2055	1.91	0855	1.79			
28	0300	2.85	1800	2.58	☽	28	2200	2.28	0930	1.96			
29	0610	2.69	1915	2.67		29	-	-	1250	2.02			
30	2100	2.94	0700	2.75		30	0240	2.14	1400	1.73			
31	2100	3.24	0830	3.04		31	0210	1.96	1500	1.60			
Monthly						Monthly							
Sum		108.97		94.92		Sum		46.05		43.02			
Mean						Mean							
mean MSL						mean MSL							
H'est HW	=	4.080				L'est LW	=	0.840					
MHHW	=	3.515				MLLW	=	1.388					
MLHW	=	3.273				MHLW	=	1.588					
MHW	=	3.398				MLW	=	1.485					
M.S.L.	=	2.445				M.T.L.	=	2.441					
MHWS	=	3.895				MLWS	=	1.129					
MHWN	=	2.908				MLWN	=	1.853					
Mn.sp.range	=	2.766				Sp.range							
Mn.np.range	=	1.055				Np.range							
Mn.range	=	1.914											