

# TIDES : DAILY HIGH AND LOW WATERS

Station.....TAMMALUNG.....Month.....JUNE.....Year...2016.....

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	
1	0810	3.40	2045	3.33		1	1500	1.92	0150	1.76	
2	0920	3.65	2140	3.62		2	1620	1.79	0310	1.59	
3	1010	3.84	2240	3.58		3	0420	1.48	1640	1.41	
4	1110	4.01	2320	3.68		4	0500	1.30	1740	1.24	
5	1150	4.10	2355	3.69	●	5	0600	1.24	1840	1.14	
6	1230	4.11	-	-		6	0630	1.23	1920	1.09	
7	1320	4.08	0100	3.68		7	0710	1.33	2000	1.20	
8	1400	4.01	0110	3.65		8	0730	1.52	2030	1.40	
9	1420	3.79	0220	3.44		9	0830	1.76	2110	1.50	
10	1500	3.64	0240	3.29		10	0910	1.86	2130	1.66	
11	1510	3.41	0320	3.15		11	0910	2.02	2220	1.79	
12	1630	3.18	0340	3.04	☾	12	1030	2.21	2330	1.96	
13	0600	3.01	1730	2.96		13	-	-	1130	2.32	
14	0720	3.08	1900	2.92		14	1330	2.37	0020	2.04	
15	0825	3.16	2040	2.95		15	1520	2.21	0230	2.02	
16	0850	3.32	2120	3.05		16	1600	2.03	0230	1.88	
17	0940	3.48	2140	3.15		17	1650	1.82	0310	1.80	
18	1030	3.58	2240	3.34		18	0350	1.62	1650	1.54	
19	1120	3.72	2330	3.41		19	0540	1.61	1740	1.50	
20	1140	3.83	-	-	○	20	0540	1.58	1820	1.36	
21	1220	3.87	0000	3.48		21	0620	1.40	1840	1.30	
22	1250	3.91	0030	3.53		22	0650	1.47	1930	1.32	
23	1340	3.99	0120	3.60		23	0710	1.58	2000	1.33	
24	1345	3.91	0200	3.55		24	0800	1.59	2045	1.38	
25	1440	3.79	0220	3.50		25	0840	1.70	2130	1.51	
26	1320	3.67	0310	3.41		26	0920	1.92	2200	1.65	
27	1600	3.49	0410	3.37		27	1020	2.07	2300	1.72	
28	0500	3.37	1700	3.30	☾	28	1140	2.10	2350	1.79	
29	0630	3.24	1645	3.04		29	-	-	1230	2.13	
30	0720	3.41	2030	3.12		30	1440	1.94	0120	1.78	
31						31					
Monthly						Monthly					
Sum		109.05		93.83		Sum		48.67		48.11	
Mean						Mean					
mean MSL						mean MSL					
H'est HW	=	4.110				L'est LW	=	1.090			
MHHW	=	3.635				MLLW	=	1.604			
MLHW	=	3.351				MHLW	=	1.738			
MHW	=	3.498				MLW	=	1.669			
M.S.L.	=	2.573				M.T.L.	=	2.583			
MHWS	=	3.793				MLWS	=	1.332			
MHWN	=	3.193				MLWN	=	2.017			
Mn.sp.range	=	2.461				Sp.range					
Mn.np.range	=	1.176				Np.range					
Mn.range	=	1.829									