

# TIDES : DAILY HIGH AND LOW WATERS

Station.....TAMMALUNG.....Month.....OCTOBER.....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	1150	3.64	-	-	●	1	0555	1.20	1810	1.07	
2	1210	3.73	0010	3.66		2	0630	1.24	1820	1.16	
3	0010	3.79	1250	3.71		3	0640	1.18	1850	1.11	
4	0100	3.76	1300	3.59		4	0730	1.25	1930	1.19	
5	0120	3.64	1320	3.48		5	1945	1.26	0740	1.24	
6	0200	3.56	1340	3.34		6	1950	1.45	0800	1.44	
7	0210	3.43	1430	3.11		7	2030	1.71	0820	1.55	
8	0220	3.24	1440	2.98		8	2040	1.92	0900	1.73	
9	0320	3.08	1710	2.71	☾	9	2105	2.14	0930	1.93	
10	0510	2.78	1830	2.64		10	2340	2.29	1115	2.09	
11	2055	2.94	0640	2.78		11	-	-	1410	1.95	
12	2100	3.23	0830	3.07		12	0250	2.08	1510	1.71	
13	2210	3.52	1000	3.40		13	0335	1.79	1550	1.39	
14	2230	3.80	1000	3.67		14	0400	1.49	1620	1.14	
15	2320	3.98	1050	3.81		15	0500	1.26	1730	0.93	
16	1130	3.89	-	-	○	16	0600	1.00	1820	0.83	
17	0010	4.04	1220	3.92		17	0650	0.85	1900	0.84	
18	0045	4.14	1250	3.79		18	1910	0.94	0740	0.91	
19	0130	4.07	1320	3.68		19	1950	1.17	0740	1.00	
20	0140	3.85	1340	3.47		20	-	-	0810	1.21	
21	1450	3.21	-	-		21	-	-	2020	1.72	
22	0320	3.35	1540	2.84		22	2050	2.01	0910	1.76	
23	0400	3.04	1730	2.68	☾	23	2300	2.31	0950	1.99	
24	2000	2.84	0530	2.82		24	-	-	1400	1.93	
25	2040	3.04	0705	2.99		25	0140	2.26	1445	1.75	
26	2200	3.22	0920	3.02		26	0340	1.99	1520	1.64	
27	2210	3.43	0930	3.24		27	0400	1.73	1610	1.50	
28	2240	3.58	1040	3.36		28	0430	1.51	1620	1.32	
29	2330	3.66	1100	3.43		29	0510	1.36	1730	1.14	
30	2330	3.82	1130	3.50		30	0530	1.27	1730	1.19	
31	1200	3.54	-	-	●	31	0630	1.24	1800	1.23	
Monthly						Monthly					
Sum		108.84		88.69		Sum		41.9		43.59	
Mean						Mean					
mean MSL						mean MSL					
H'est HW	=	4.140				L'est LW	=	0.830			
MHWW	=	3.511				MLLW	=	1.406			
MLHW	=	3.285				MHLW	=	1.552			
MHW	=	3.406				MLW	=	1.474			
M.S.L.	=	2.457				M.T.L.	=	2.440			
MHWS	=	3.782				MLWS	=	1.096			
MHWN	=	2.922				MLWN	=	2.004			
Mn.sp.range	=	2.686				Sp.range					
Mn.np.range	=	0.918				Np.range					
Mn.range	=	1.932									