

TIDES : DAILY HIGH AND LOW WATERS

Station.....TAMMALUNG.....Month.....JULY.....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	meter	h	
1	0850	3.52	2110	3.28		1	1520	1.80	0230	1.78			
2	0950	3.71	2210	3.42		2	0340	1.64	1640	1.53			
3	1040	3.82	2310	3.50		3	0440	1.47	1730	1.28			
4	1200	3.92	2355	3.57	●	4	0540	1.38	1830	1.16			
5	1220	4.00	-	-		5	0610	1.32	1910	1.06			
6	1320	3.92	0030	3.56		6	0635	1.38	1950	1.01			
7	1335	3.94	0120	3.52		7	0730	1.36	2000	1.16			
8	1410	3.78	0140	3.52		8	0800	1.54	2050	1.22			
9	1430	3.64	0210	3.32		9	0830	1.60	2050	1.41			
10	1500	3.38	0310	3.29		10	0850	1.76	2130	1.51			
11	1500	3.16	0325	3.13		11	1030	1.88	2200	1.64			
12	1620	3.00	0500	2.96	☾	12	0950	2.12	2310	1.84			
13	0510	2.96	1740	2.78		13	-	-	1230	2.15			
14	0720	2.87	1910	2.62		14	1350	2.01	0035	1.93			
15	0800	2.96	2040	2.76		15	1450	2.00	1010	1.88			
16	0850	3.12	2140	2.90		16	0230	1.85	1530	1.80			
17	1000	3.33	2310	3.13		17	0330	1.72	1650	1.65			
18	1110	3.68	2250	3.33		18	0430	1.68	1710	1.56			
19	1150	3.68	2330	3.44		19	0450	1.58	1810	1.30			
20	1230	3.84	-	-	○	20	0550	1.46	1840	1.10			
21	1300	3.88	0030	3.49		21	0640	1.28	1920	1.08			
22	1320	3.85	0100	3.52		22	0700	1.28	1950	1.00			
23	1350	3.83	0130	3.52		23	0800	1.23	2000	1.04			
24	1420	3.78	0210	3.46		24	0830	1.44	2100	1.12			
25	1450	3.51	0300	3.44		25	0910	1.48	2120	1.24			
26	0330	3.32	1530	3.30		26	0950	1.72	2200	1.46			
27	0420	3.21	1635	3.12	☾	27	1040	1.91	2300	1.74			
28	0530	3.12	1730	2.92		28	-	-	1230	2.08			
29	0710	3.21	1930	2.95		29	1420	2.04	0100	1.95			
30	0820	3.37	2040	2.76		30	0220	1.99	1540	1.84			
31	0940	3.58	2230	3.30		31	0330	1.80	1640	1.62			
Monthly						Monthly							
Sum		108.89		93.81		Sum		47.72		46.14			
Mean						Mean							
mean MSL						mean MSL							
H'est HW	=	4.000				L'est LW	=	1.000					
MHHW	=	3.513				MLLW	=	1.488					
MLHW	=	3.235				MHLW	=	1.646					
MHW	=	3.378				MLW	=	1.564					
M.S.L.	=	2.480				M.T.L.	=	2.471					
MHWS	=	3.714				MLWS	=	1.259					
MHWN	=	2.861				MLWN	=	1.891					
Mn.sp.range	=	2.455				Sp.range							
Mn.np.range	=	0.970				Np.range							
Mn.range	=	1.814											