

TIDES : DAILY HIGH AND LOW WATERS

Month.....JULY.....Station.....TAMMALUNG.....Year...2015.....

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	1105	3.67	2330	3.39		1	0450	1.32	1800	1.15	
2	1150	3.79	-	-	☉	2	0600	1.20	1830	0.96	
3	1240	3.88	0010	3.46		3	0640	1.13	1915	0.88	
4	1330	3.94	0100	3.54		4	0650	1.16	2000	0.94	
5	1350	3.87	0135	3.52		5	0755	1.22	2030	1.07	
6	1430	3.82	0230	3.50		6	0830	1.45	2120	1.16	
7	1500	3.67	0310	3.66		7	0850	1.64	2220	1.40	
8	1530	3.43	0410	3.34		8	1010	1.77	2230	1.52	
9	0500	3.31	1710	3.18	☾	9	1040	1.96	2310	1.68	
10	0530	3.12	1830	2.82		10	1235	1.98	2350	1.78	
11	0700	3.04	1940	2.82		11	-	-	1420	1.89	
12	0840	3.23	2120	2.97		12	0210	1.77	1540	1.64	
13	1000	3.44	2110	3.10		13	0310	1.77	1620	1.56	
14	1000	3.52	2330	3.19		14	0415	1.61	1720	1.33	
15	1050	3.69	2350	3.36		15	0510	1.48	1800	1.31	
16	1140	3.76	-	-	●	16	0600	1.37	1820	1.23	
17	1240	3.86	0020	3.41		17	0550	1.46	1910	1.21	
18	1245	3.96	0050	3.56		18	0720	1.38	1930	1.18	
19	1325	3.83	0120	3.52		19	0800	1.55	1955	1.15	
20	1350	3.58	0150	3.42		20	0820	1.36	2100	1.10	
21	1420	3.42	0240	3.20		21	0750	1.45	2040	1.22	
22	1500	3.25	0240	3.16		22	0840	1.58	2100	1.35	
23	1545	3.04	0350	2.99		23	0850	1.68	2120	1.52	
24	0400	2.91	1625	2.84	☾	24	0930	1.92	2200	1.66	
25	0500	2.85	1750	2.69		25	1030	2.03	2340	1.85	
26	0630	2.88	1900	2.70		26	-	-	1140	2.16	
27	0750	2.99	2030	2.82		27	0200	1.92	1530	1.91	
28	0830	3.24	2130	3.04		28	0240	1.83	1610	1.72	
29	1010	3.47	2240	3.24		29	0410	1.60	1710	1.37	
30	1050	3.67	2120	3.41		30	0440	1.40	1735	1.14	
31	1130	3.88	-	-	☉	31	0550	1.20	1830	0.84	
Monthly						Monthly					
Sum		108.01		89.85		Sum		45.19		42.88	
Mean						Mean					
mean MSL						mean MSL					
H' est HW	=	3.960				L' est LW	=	0.840			
MHHW	=	3.484				MLLW	=	1.383			
MLHW	=	3.209				MHLW	=	1.558			
MHW	=	3.354				MLW	=	1.468			
M.S.L.	=	2.404				M.T.L.	=	2.411			
MHWS	=	2.963				MLWS	=	0.998			
MHWN	=	2.998				MLWN	=	1.814			
Mn.sp.range	=	1.966				Sp.range					
Mn.np.range	=	1.183				Np.range					
Mn.range	=	1.886									