

# TIDES : DAILY HIGH AND LOW WATERS

Station.....TAMMALUNG.....Month.....SEPTEMBER.....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 m	meter	
1	1150	3.94	-	-	☉	1	0550	1.49	1830	1.21	
2	1230	3.90	0010	3.72		2	0640	1.50	1850	1.11	
3	1250	3.82	0030	3.74		3	0650	1.24	1910	1.04	
4	0100	3.70	1300	3.68		4	0710	1.19	1920	1.08	
5	1330	3.68	0130	3.68		5	1940	1.32	0750	1.29	
6	0210	3.67	1330	3.55		6	0800	1.52	1955	1.47	
7	0300	3.65	1425	3.39		7	0800	1.55	2010	1.52	
8	0250	3.32	1450	3.15		8	0910	1.80	2010	1.69	
9	0300	3.16	1410	2.89	☾	9	2140	1.99	0910	1.95	
10	0330	2.89	1710	2.64		10	2300	2.24	1100	2.16	
11	0610	2.82	2000	2.71		11	-	-	1330	2.24	
12	2120	2.97	0810	2.92		12	0130	2.28	1510	2.04	
13	2130	3.18	0930	3.16		13	0330	1.96	1540	1.68	
14	0940	3.48	2220	3.45		14	0350	1.66	1610	1.44	
15	1040	3.75	2310	3.66		15	0430	1.41	1710	1.18	
16	1120	3.91	2340	3.90		16	0540	1.26	1755	0.94	
17	1210	4.01	-	-	☽	17	0600	1.20	1840	0.88	
18	1240	4.12	0030	4.09		18	0650	1.12	1910	0.96	
19	0110	4.14	1330	3.99		19	0720	1.21	1940	1.08	
20	0200	4.04	1350	3.80		20	0800	1.22	2010	1.06	
21	0225	3.83	1440	3.52		21	2030	1.33	0830	1.27	
22	0300	3.52	1410	3.16		22	2100	1.55	0905	1.38	
23	0300	3.30	1525	2.94	☾	23	2150	1.94	1000	1.78	
24	0430	3.01	1730	2.66		24	2230	2.20	1030	1.78	
25	0650	2.85	2010	2.80		25	-	-	1335	1.99	
26	2130	2.97	0755	2.97		26	0250	2.17	1510	1.73	
27	2150	3.24	0940	3.18		27	0330	1.93	1530	1.56	
28	2230	3.43	0940	3.38		28	0410	1.70	1650	1.28	
29	1040	3.61	2310	3.60		29	0450	1.56	1710	1.19	
30	2340	3.68	1120	3.65		30	0530	1.36	1750	1.10	
31						31					
Monthly						Monthly					
Sum		105.59		93.98		Sum		44.9		43.08	
Mean						Mean					
mean MSL						mean MSL					
H'est HW	=	4.140				L'est LW	=	0.880			
MHHW	=	3.520				MLLW	=	1.436			
MLHW	=	3.356				MHLW	=	1.604			
MHW	=	3.441				MLW	=	1.517			
M.S.L.	=	2.500				M.T.L.	=	2.479			
MHWS	=	3.861				MLWS	=	1.188			
MHWN	=	2.989				MLWN	=	1.906			
Mn.sp.range	=	2.673				Sp.range					
Mn.np.range	=	1.082				Np.range					
Mn.range	=	1.924									