

TIDES : DAILY HIGH AND LOW WATERS

Station.....TAMMALUNG.....Month.....JANUARY.....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	0310	3.04	1545	2.79		1	2130	1.71	0930	1.30			
2	0320	2.87	1630	2.67	☾	2	2120	1.96	0955	1.46			
3	0340	2.63	1800	2.62		3	1800	2.62	1030	1.70			
4	1900	2.70	0640	2.46		4	0000	2.02	1130	1.77			
5	2040	2.87	0730	2.48		5	0140	1.96	1410	1.72			
6	2140	3.08	0850	2.63		6	0320	1.68	1500	1.66			
7	2210	3.28	0940	2.82		7	0430	1.48	1600	1.44			
8	2250	3.44	1020	2.95		8	1630	1.25	0510	1.24			
9	2330	3.59	1120	3.12		9	1720	1.08	0530	1.00			
10	1200	3.27	-	-	●	10	1820	0.99	0630	0.87			
11	0030	3.70	1230	3.36		11	1905	0.88	0700	0.76			
12	0040	3.77	1315	3.38		12	1940	0.86	0750	0.60			
13	0130	3.76	1350	3.40		13	2020	1.00	0840	0.56			
14	0210	3.71	1430	3.36		14	2045	1.14	0850	0.68			
15	0240	3.57	1500	3.26		15	2120	1.40	0900	0.92			
16	0310	3.40	1610	3.16		16	2210	1.60	0940	1.18			
17	0410	3.10	1725	2.98	☽	17	2310	1.82	1020	1.40			
18	1810	2.92	0450	2.81		18	-	-	1100	1.61			
19	1930	2.95	0710	2.61		19	0110	1.89	1220	1.76			
20	2110	3.08	0840	2.62		20	0330	1.62	1430	1.60			
21	2210	3.28	1000	2.70		21	1540	1.40	0420	1.36			
22	2240	3.43	1050	3.01		22	1640	1.21	0530	1.08			
23	2330	3.57	1120	3.06		23	1730	1.07	0550	0.90			
24	1210	3.23	-	-	○	24	1820	0.96	0620	0.75			
25	0010	3.61	1230	3.19		25	1850	0.81	0710	0.68			
26	0050	3.64	1305	3.24		26	1930	0.92	0740	0.66			
27	0130	3.57	1340	3.20		27	2000	1.07	0800	0.68			
28	0150	3.52	1350	3.16		28	2010	1.13	0820	0.76			
29	0220	3.32	1430	3.12		29	2040	1.28	0850	0.84			
30	0230	3.20	1500	3.03		30	2100	1.48	0900	1.13			
31	0300	3.01	1600	2.83		31	2140	1.63	0950	1.29			
Monthly						Monthly							
Sum		102.11		86.02		Sum		41.92		35.36			
Mean						Mean							
mean MSL						mean MSL							
H'est HW	=	3.770				L'est LW	=	0.560					
MHHW	=	3.294				MLLW	=	1.141					
MLHW	=	2.966				MHLW	=	1.397					
MHW	=	3.136				MLW	=	1.267					
M.S.L.	=	2.175				M.T.L.	=	2.201					
MHWS	=	3.409				MLWS	=	0.862					
MHWN	=	2.857				MLWN	=	1.720					
Mn.sp.range	=	2.547				Sp.range							
Mn.np.range	=	1.137				Np.range							
Mn.range	=	1.869											