

TIDES : DAILY HIGH AND LOW WATERS

Month.....JANUARY.....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	2130	3.36	0900	2.84		1	0330	1.83	1440	1.81	
2	2200	3.51	0950	2.94		2	1600	1.76	0420	1.63	
3	2310	3.66	1040	3.18		3	1650	1.61	0510	1.50	
4	2340	3.79	1120	3.36		4	1730	1.51	0530	1.41	
5	1200	3.46	-	-	☉	5	1810	1.56	0610	1.26	
6	0020	3.90	1230	3.51		6	1840	1.44	0700	1.20	
7	0100	3.91	1300	3.54		7	1920	1.40	0730	1.16	
8	0120	3.82	1330	3.47		8	1930	1.35	0740	1.09	
9	0140	3.75	1400	3.40		9	2000	1.48	0820	1.13	
10	0210	3.64	1430	3.36		10	2030	1.62	0830	1.26	
11	0230	3.50	1510	3.28		11	2100	1.78	0850	1.38	
12	0300	3.30	1530	3.19		12	2110	1.90	0930	1.51	
13	0340	3.00	1630	2.91	☾	13	2340	1.98	0930	1.63	
14	1710	2.77	0430	2.68		14	-	-	1110	1.73	
15	1910	2.81	0620	2.55		15	0000	2.02	1200	1.80	
16	2030	2.96	0730	2.50		16	0300	1.86	1400	1.75	
17	2150	3.16	0910	2.72		17	0340	1.64	1540	1.58	
18	2220	3.40	1000	2.90		18	1610	1.39	0440	1.39	
19	2310	3.66	1050	3.16		19	1720	1.14	0530	1.10	
20	1130	3.33	-	-	●	20	1810	0.95	0630	0.85	
21	0000	3.82	1220	3.45		21	1900	0.80	0650	0.63	
22	0050	3.90	1300	3.58		22	1935	0.78	0800	0.50	
23	0120	3.92	1345	3.62		23	2010	0.92	0830	0.58	
24	0200	3.88	1410	3.50		24	2050	1.03	0900	0.62	
25	0230	3.64	1500	3.42		25	2100	1.34	0910	0.80	
26	0310	3.39	1540	3.26		26	2150	1.55	0930	1.07	
27	1630	3.04	0340	3.04	☾	27	2220	1.75	1010	1.33	
28	1740	2.82	0430	2.69		28	-	-	1050	1.64	
29	1910	2.73	0650	2.42		29	0050	1.93	1120	1.85	
30	2030	2.88	0810	2.45		30	1445	1.83	0310	1.79	
31	2200	3.04	0930	2.59		31	1540	1.59	0410	1.58	
Monthly						Monthly					
Sum		105.75		89.51		Sum		43.74		40.56	
Mean						Mean					
mean MSL						mean MSL					
H' est HW	=	3.920				L' est LW	=	0.500			
MHHW	=	3.411				MLLW	=	1.308			
MLHW	=	3.087				MHLW	=	1.508			
MHW	=	3.254				MLW	=	1.405			
M.S.L.	=	2.302				M.T.L.	=	2.330			
MHWS	=	3.598				MLWS	=	1.106			
MHWN	=	2.913				MLWN	=	1.692			
Mn.sp.range	=	2.492				Sp.range					
Mn.np.range	=	1.220				Np.range					
Mn.range	=	1.849									