

# TIDES : DAILY HIGH AND LOW WATERS

Month.....JULY.....Station.....BANGPAKONG.....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	1840	3.77	-	-		1	-	-	1200	0.93	
2	2000	3.75	-	-	☉	2	-	-	1300	0.82	
3	2050	3.78	0510	2.88		3	0140	2.41	1350	0.78	
4	2100	3.75	0600	2.97		4	0230	2.47	1330	1.00	
5	2130	3.75	0630	3.04		5	0300	2.37	1510	0.88	
6	2150	3.93	0710	3.25		6	0330	2.48	1520	1.01	
7	2250	3.62	0830	3.10		7	0330	2.39	1520	1.19	
8	2250	3.70	0920	2.81		8	0440	1.99	1600	1.32	
9	2250	3.50	1000	2.64	☾	9	0530	1.92	1550	1.71	
10	2310	3.41	-	-		10	-	-	0640	1.64	
11	2300	3.28	-	-		11	-	-	0800	1.57	
12	1650	3.31	-	-		12	-	-	0840	1.46	
13	1730	3.71	-	-		13	-	-	1000	1.36	
14	1840	3.75	-	-		14	-	-	1030	1.32	
15	1830	4.02	-	-		15	-	-	1130	1.19	
16	1900	3.88	0300	3.12	●	16	0110	2.72	1300	1.16	
17	2020	3.92	0400	3.38		17	0200	2.96	1320	1.12	
18	2030	3.83	0550	3.17		18	0140	2.68	1320	1.17	
19	2130	3.92	0710	3.16		19	0140	2.55	1420	1.13	
20	2020	3.93	0700	3.15		20	0400	2.41	1430	1.27	
21	2130	3.84	0730	3.17		21	0330	2.42	1430	1.52	
22	2150	3.67	0840	2.92		22	0430	1.93	1520	1.46	
23	2200	3.61	0930	2.81		23	0440	1.97	1540	1.83	
24	2230	3.49	1100	2.68	☾	24	1530	1.99	0520	1.72	
25	2300	3.38	-	-		25	-	-	0620	1.63	
26	2230	3.27	-	-		26	-	-	0630	1.55	
27	1600	3.16	-	-		27	-	-	0830	1.42	
28	1730	3.55	-	-		28	-	-	0830	1.38	
29	1830	3.72	-	-		29	-	-	1010	1.23	
30	1900	4.24	-	-		30	-	-	1100	1.11	
31	1900	3.83	-	-	☉	31	-	-	1230	0.92	
Monthly						Monthly					
Sum		114.27		48.25		Sum		37.66		39.8	
Mean						Mean					
mean MSL						mean MSL					
H' est HW	=	4.240				L' est LW	=	0.780			
MHHW	=	3.686				MLLW	=	1.284			
MLHW	=	3.016				MHLW	=	2.354			
MHW	=	3.458				MLW	=	1.648			
M.S.L.	=	2.571				M.T.L.	=	2.553			
MHWS	=	2.857				MLWS	=	1.234			
MHWN	=	3.215				MLWN	=	1.737			
Mn.sp.range	=	1.624				Sp.range					
Mn.np.range	=	1.478				Np.range					
Mn.range	=	1.810									