

# TIDES : DAILY HIGH AND LOW WATERS

Month.....MARCH.....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	0430	3.44	-	-		1	-	-	2120	1.71	
2	0520	3.75	-	-		2	-	-	2200	1.75	
3	0610	3.87	-	-		3	-	-	2330	1.75	
4	0630	3.52	1700	3.13		4	1230	2.45	2330	1.48	
5	0650	3.75	1740	3.38		5	-	-	1300	2.45	
6	0700	3.80	1800	3.57	☉	6	1300	2.24	0040	1.55	
7	0700	3.75	1900	3.59		7	1330	2.01	0100	1.59	
8	0730	3.78	1900	3.67		8	1400	1.97	0130	1.59	
9	0730	3.72	2000	3.55		9	0200	1.78	1430	1.69	
10	2030	3.76	0800	3.69		10	0220	1.87	1430	1.72	
11	0800	3.82	2100	3.67		11	0230	2.25	1500	1.66	
12	0800	3.54	2200	2.48		12	0300	2.32	1530	1.51	
13	2300	3.52	0830	3.52		13	0330	2.57	1600	1.60	
14	0900	3.39	-	-	☾	14	0500	2.95	1700	1.64	
15	0100	3.29	-	-		15	-	-	1830	1.59	
16	0200	3.49	-	-		16	-	-	2000	1.69	
17	0400	3.55	-	-		17	-	-	2130	1.52	
18	0500	3.63	1530	2.99		18	1130	2.57	2230	1.43	
19	0530	3.77	1620	3.27		19	1130	2.33	2340	1.32	
20	0630	3.65	1730	3.45	●	20	-	-	1220	1.88	
21	0650	3.87	1840	3.67		21	1300	1.74	0030	1.43	
22	0610	3.81	1930	3.79		22	0130	1.56	1340	1.37	
23	2000	3.85	0700	3.68		23	0200	1.70	1410	1.36	
24	2030	3.72	0730	2.69		24	0200	1.99	1500	1.26	
25	2200	3.77	0730	3.64		25	0240	2.26	1520	1.24	
26	0800	3.61	2200	3.54		26	0330	2.61	1500	1.44	
27	0820	3.45	2350	3.40	☾	27	0330	2.88	1620	1.51	
28	-	-	-	-		28	-	-	1650	1.81	
29	0120	3.44	-	-		29	-	-	1800	1.91	
30	0450	3.51	-	-		30	-	-	1900	2.05	
31	0420	3.52	-	-		31	-	-	2130	2.00	
Monthly						Monthly					
Sum		109.34		68.37		Sum		42.05		50.5	
Mean						Mean					
mean MSL						mean MSL					
H' est HW	=	3.870				L' est LW	=	1.240			
MHHW	=	3.645				MLLW	=	1.629			
MLHW	=	3.419				MHLW	=	2.213			
MHW	=	3.554				MLW	=	1.851			
M.S.L.	=	2.752				M.T.L.	=	2.703			
MHWS	=	3.661				MLWS	=	1.788			
MHWN	=	3.465				MLWN	=	2.017			
Mn.sp.range	=	1.873				Sp.range					
Mn.np.range	=	1.448				Np.range					
Mn.range	=	1.703									