

TIDES : DAILY HIGH AND LOW WATERS

Month.....JANUARY.....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	1200	3.54	-	-		1	-	-	2100	1.77	
2	1300	3.44	-	-		2	-	-	2230	1.52	
3	0540	3.64	-	-		3	-	-	2330	1.29	
4	0700	3.64	-	-		4	-	-	-	-	
5	0730	3.97	-	-	☉	5	-	-	0020	1.26	
6	0800	3.96	1710	3.40		6	1330	2.96	0100	1.17	
7	0830	4.07	1730	3.44		7	1400	3.01	0130	1.19	
8	0900	4.05	1830	3.48		8	1430	2.96	0200	1.26	
9	0900	4.08	1830	3.55		9	1440	3.03	0200	1.48	
10	0900	3.85	1900	3.22		10	1500	2.70	0230	1.55	
11	0930	3.80	2000	3.04		11	1530	2.52	0300	1.44	
12	0930	3.68	2100	2.97		12	1600	2.56	0300	1.84	
13	1000	3.60	-	-	☾	13	1730	2.35	0230	2.02	
14	1010	3.71	-	-		14	-	-	1730	2.36	
15	1000	3.57	-	-		15	-	-	1900	2.17	
16	1100	3.45	-	-		16	-	-	2100	1.90	
17	0650	3.52	-	-		17	-	-	2200	1.78	
18	0600	3.76	-	-		18	-	-	2230	1.54	
19	0630	3.88	-	-		19	-	-	2350	1.30	
20	0700	3.96	-	-	●	20	-	-	-	-	
21	0730	4.11	-	-		21	-	-	0030	1.28	
22	0830	3.96	1730	3.50		22	1400	2.93	0130	1.11	
23	0900	4.14	1830	3.61		23	1430	3.01	0200	1.19	
24	0900	4.15	1930	3.54		24	1500	2.65	0230	1.39	
25	0930	3.92	2030	3.40		25	1530	2.15	0300	1.48	
26	1000	3.92	2130	3.24		26	1630	1.90	0330	1.56	
27	1010	3.82	2240	3.20	☾	27	0330	1.87	1700	1.80	
28	1000	3.82	-	-		28	0400	2.35	1800	1.76	
29	1050	3.73	-	-		29	-	-	1840	1.87	
30	1100	3.52	-	-		30	-	-	2000	1.84	
31	0530	3.53	-	-		31	-	-	2130	1.74	
Monthly						Monthly					
Sum		117.79		43.59		Sum		38.95		45.86	
Mean						Mean					
mean MSL						mean MSL					
H' est HW	=	4.150				L' est LW	=	1.110			
MHHW	=	3.800				MLLW	=	1.581			
MLHW	=	3.353				MHLW	=	2.597			
MHW	=	3.668				MLW	=	1.928			
M.S.L.	=	2.842				M.T.L.	=	2.798			
MHWS	=	3.808				MLWS	=	1.801			
MHWN	=	3.569				MLWN	=	2.032			
Mn.sp.range	=	2.007				Sp.range					
Mn.np.range	=	1.538				Np.range					
Mn.range	=	1.740									