

# TIDES : DAILY HIGH AND LOW WATERS

Station.....BANGPAKONG.....Month.....NOVEMBER.....Year...2017.....

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	1600	3.58	0330	3.00		1	1000	2.20	2230	2.18			
2	1540	3.79	0400	3.18		2	1000	2.28	2250	2.17			
3	1530	3.87	0430	3.63		3	1000	2.48	2320	1.95			
4	0530	3.63	1720	3.53	☉	4	-	-	1120	2.23			
5	1800	3.77	0640	3.70		5	1220	2.27	0030	1.36			
6	0750	4.27	1810	3.82		6	1310	2.79	0130	1.33			
7	0830	4.16	1830	3.74		7	1330	2.90	0200	1.23			
8	0920	4.29	1840	3.84		8	1420	3.21	0240	1.17			
9	1000	4.16	1930	3.60		9	1500	3.17	0310	1.23			
10	1100	4.15	-	-		10	-	-	0350	1.21			
11	1200	4.02	-	-	☾	11	-	-	0410	1.44			
12	1300	3.93	-	-		12	-	-	0500	1.70			
13	1340	3.89	-	-		13	-	-	0530	1.92			
14	1430	3.91	-	-		14	2150	2.28	0710	2.21			
15	1440	3.72	0300	3.24		15	0910	2.43	2200	1.83			
16	1540	3.74	0510	3.47		16	0950	2.62	2300	1.88			
17	1540	3.72	0530	3.68		17	1100	2.60	2340	1.41			
18	0620	3.88	1630	3.58	●	18	-	-	1130	2.46			
19	0700	4.04	1700	3.69		19	1230	2.72	0040	1.24			
20	0750	3.96	1730	3.31		20	1350	2.59	0200	1.87			
21	0840	4.19	1740	3.72		21	1400	2.91	0200	1.11			
22	0900	4.19	1830	3.34		22	1430	2.95	0200	1.32			
23	0930	3.94	1820	3.49		23	1510	3.11	0230	1.88			
24	1000	4.10	-	-		24	-	-	0300	1.88			
25	1100	3.80	-	-		25	-	-	0300	1.52			
26	1200	3.84	-	-		26	-	-	0300	1.59			
27	1240	3.85	-	-	☽	27	-	-	0350	1.99			
28	1320	3.96	-	-		28	-	-	0430	2.31			
29	1330	3.63	-	-		29	-	-	0510	2.29			
30	1320	3.59	-	-		30	0640	2.63	2050	2.45			
31						31							
Monthly						Monthly							
Sum		117.57		63.56		Sum		48.14		52.36			
Mean						Mean							
mean MSL						mean MSL							
H'est HW	=	4.290				L'est LW	=	1.110					
MHHW	=	3.919				MLLW	=	1.745					
MLHW	=	3.531				MHLW	=	2.674					
MHW	=	3.774				MLW	=	2.094					
M.S.L.	=	2.930				M.T.L.	=	2.934					
MHWS	=	3.755				MLWS	=	2.093					
MHWN	=	3.909				MLWN	=	1.806					
Mn.sp.range	=	1.662				Sp.range							
Mn.np.range	=	2.103				Np.range							
Mn.range	=	1.680											