

# TIDES : DAILY HIGH AND LOW WATERS

Station.....BANGPAKONG.....Month.....OCTOBER.....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	
1	1600	3.59	-	-		1	-	-	0640	1.77	
2	1700	3.68	-	-		2	2340	2.45	0820	1.86	
3	1720	3.90	0330	2.82		3	-	-	0950	1.59	
4	1810	4.21	0500	3.03		4	0020	2.24	1030	1.89	
5	1800	4.05	0500	3.60		5	0020	2.30	1150	1.80	
6	1800	3.97	0520	3.66	☉	6	0030	1.93	1210	1.81	
7	1830	3.92	0640	3.91		7	1300	1.90	0110	1.71	
8	0730	3.96	1900	3.85		8	1330	2.07	0200	1.49	
9	0830	4.08	1900	3.87		9	1340	2.37	0220	1.44	
10	0900	4.14	1930	3.84		10	1500	2.68	0210	1.37	
11	1000	4.08	2010	3.72		11	1520	2.90	0320	1.41	
12	1130	3.89	2030	3.57	☾	12	1600	3.17	0400	1.36	
13	1230	3.92	-	-		13	-	-	0440	1.45	
14	1320	3.62	-	-		14	-	-	0620	1.44	
15	1400	3.83	-	-		15	-	-	0640	1.64	
16	1530	3.75	-	-		16	2250	2.30	0750	1.80	
17	1640	4.10	0350	3.07		17	2320	2.38	0940	2.07	
18	1630	4.01	0400	3.56		18	1000	2.13	2330	1.94	
19	1720	3.92	0530	3.68		19	-	-	1140	2.11	
20	0610	3.78	1730	3.76	●	20	1150	2.10	0110	1.79	
21	0700	3.95	1800	3.88		21	1800	3.88	0100	1.56	
22	0700	4.06	1800	3.77		22	1300	2.49	0120	1.54	
23	0830	4.03	1900	3.63		23	1450	2.52	0210	1.42	
24	0830	4.29	1840	3.86		24	1400	2.89	0230	1.45	
25	0930	4.09	1840	3.60		25	1500	2.96	0300	1.61	
26	1100	3.80	2000	3.42		26	1530	3.07	0300	1.41	
27	1050	3.97	-	-		27	-	-	0320	1.58	
28	1240	3.85	-	-	☽	28	-	-	0340	1.77	
29	1300	3.94	-	-		29	-	-	0340	2.00	
30	1400	3.95	-	-		30	-	-	0530	2.28	
31	1530	3.73	-	-		31	2200	2.49	0750	2.30	
Monthly						Monthly					
Sum		122.06		72.1		Sum		53.22		52.66	
Mean						Mean					
mean MSL						mean MSL					
H'est HW	=	4.290				L'est LW	=	1.360			
MHHW	=	3.937				MLLW	=	1.699			
MLHW	=	3.605				MHLW	=	2.534			
MHW	=	3.807				MLW	=	2.036			
M.S.L.	=	2.916				M.T.L.	=	2.922			
MHWS	=	3.858				MLWS	=	2.032			
MHWN	=	3.851				MLWN	=	1.936			
Mn.sp.range	=	1.826				Sp.range					
Mn.np.range	=	1.915				Np.range					
Mn.range	=	1.771									