

# TIDES : DAILY HIGH AND LOW WATERS

Month.....JULY.....Station.....NAKORNLUANG.....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	0300	3.08	-	-		1	-	-	1820	2.24	
2	0240	3.13	-	-	☉	2	-	-	1900	2.19	
3	0330	2.99	-	-		3	-	-	2000	1.95	
4	0335	3.00	-	-		4	-	-	2050	2.00	
5	0430	3.01	-	-		5	-	-	2130	2.00	
6	1240	3.06	-	-		6	-	-	2150	2.21	
7	0555	3.21	1400	3.01		7	1000	2.81	2210	2.24	
8	0450	3.08	1500	2.79		8	1100	2.59	2230	2.11	
9	0540	3.07	-	-	☾	9	-	-	2250	2.24	
10	0540	3.04	-	-		10	-	-	1350	2.32	
11	0557	3.18	-	-		11	-	-	1512	2.35	
12	0520	3.26	-	-		12	-	-	1630	2.36	
13	0515	3.28	-	-		13	-	-	1658	2.28	
14	0530	3.32	-	-		14	-	-	1750	2.30	
15	0230	3.34	-	-		15	-	-	1820	2.24	
16	0240	3.28	-	-	●	16	-	-	1910	2.28	
17	0325	3.33	-	-		17	-	-	2010	2.35	
18	0315	3.34	-	-		18	-	-	2020	2.34	
19	0345	3.33	-	-		19	-	-	2045	2.35	
20	0410	3.38	-	-		20	-	-	1000	2.96	
21	0000	3.45	1000	3.24		21	0600	3.00	1712	2.55	
22	0000	3.45	1400	2.98		22	1100	2.73	2142	2.34	
23	0540	3.30	1600	2.97		23	1800	2.70	2150	2.52	
24	0450	3.34	1700	2.88	☾	24	1300	2.60	2210	2.55	
25	0505	3.30	-	-		25	-	-	1350	3.52	
26	0550	3.42	-	-		26	-	-	1440	2.50	
27	0405	3.44	-	-		27	-	-	1540	2.43	
28	0220	3.29	-	-		28	-	-	1640	2.32	
29	0150	3.39	-	-		29	-	-	1830	2.29	
30	0220	3.52	-	-		30	-	-	1820	2.39	
31	0200	3.49	-	-	☉	31	-	-	1910	2.29	
Monthly						Monthly					
Sum		101.099		17.87		Sum		16.43		73.01	
Mean						Mean					
mean MSL						mean MSL					
H' est HW	=	3.520				L' est LW	=	1.950			
MHHW	=	3.261				MLLW	=	2.355			
MLHW	=	2.978				MHLW	=	2.738			
MHW	=	3.215				MLW	=	2.417			
M.S.L.	=	2.868				M.T.L.	=	2.816			
MHWS	=	2.321				MLWS	=	1.591			
MHWN	=	3.124				MLWN	=	2.545			
Mn.sp.range	=	0.731				Sp.range					
Mn.np.range	=	0.579				Np.range					
Mn.range	=	0.798									