

TIDES : DAILY HIGH AND LOW WATERS

Month.....JULY.....Station.....SAMUTSAKHON.....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	1900	3.99	0300	3.20		1	0030	2.96	1200	1.25	
2	1915	4.02	0350	3.06	☉	2	0100	2.83	1300	1.12	
3	2000	3.92	0515	3.06		3	0120	2.58	1400	1.10	
4	2030	3.93	0530	3.17		4	0200	2.62	1500	1.11	
5	2100	4.00	0720	3.18		5	0200	2.56	1530	1.16	
6	2200	4.16	0730	3.38		6	0300	2.70	1500	1.28	
7	2200	3.89	0830	3.28		7	0400	2.52	1540	1.44	
8	2200	3.84	0925	3.04		8	0420	2.19	1630	1.59	
9	2300	3.64	1000	2.83	☾	9	0520	2.10	1600	1.92	
10	2245	3.58	1230	2.80		10	1700	2.50	0700	1.83	
11	2355	3.46	-	-		11	-	-	0600	1.79	
12	1645	3.52	-	-		12	2050	3.19	0830	1.68	
13	1720	3.93	0035	3.37		13	-	-	0950	1.52	
14	1835	4.00	-	-		14	-	-	1100	1.52	
15	1800	4.10	-	-		15	-	-	1130	1.42	
16	1920	4.18	0500	3.26	●	16	0110	2.96	1200	1.40	
17	1935	4.16	0520	3.51		17	0040	3.12	1300	1.41	
18	2000	4.08	0510	3.37		18	0200	2.88	1400	1.41	
19	2020	4.26	0550	3.38		19	0200	2.85	1430	1.43	
20	2130	4.24	0730	3.28		20	0330	2.60	1440	1.53	
21	2030	4.20	0720	3.46		21	0327	2.67	1500	1.81	
22	2150	4.06	0830	3.18		22	0340	2.27	1500	1.80	
23	2200	3.96	1000	3.11		23	0500	2.32	1500	2.15	
24	2200	3.82	1020	3.00	☾	24	1530	2.31	0500	2.02	
25	2200	3.70	1200	3.02		25	1530	2.80	0600	1.95	
26	2200	3.50	-	-		26	-	-	0700	1.91	
27	1810	3.48	-	-		27	-	-	0800	1.78	
28	1730	3.91	-	-		28	-	-	0920	1.66	
29	1800	4.17	-	-		29	-	-	1020	1.57	
30	1820	4.20	-	-		30	-	-	1100	1.44	
31	1900	4.19	0400	3.32	☉	31	0000	2.96	1220	1.26	
Monthly						Monthly					
Sum		122.09		70.26		Sum		58.493		48.26	
Mean						Mean					
mean MSL						mean MSL					
H' est HW	=	4.260				L' est LW	=	1.100			
MHHW	=	3.938				MLLW	=	1.557			
MLHW	=	3.194				MHLW	=	2.659			
MHW	=	3.629				MLW	=	2.014			
M.S.L.	=	2.814				M.T.L.	=	2.822			
MHWS	=	3.033				MLWS	=	1.629			
MHWN	=	3.379				MLWN	=	2.099			
Mn.sp.range	=	1.404				Sp.range					
Mn.np.range	=	1.280				Np.range					
Mn.range	=	1.615									