

TIDES : DAILY HIGH AND LOW WATERS

Month.....JANUARY.....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	1140	3.84	-	-		1	-	-	2100	2.05	
2	0500	3.76	1410	3.74		2	0950	3.52	2200	1.83	
3	0600	3.89	-	-		3	-	-	2300	1.56	
4	0628	3.88	-	-		4	-	-	-	-	
5	0700	4.24	1545	3.68	☉	5	1200	3.42	0000	1.52	
6	0700	4.24	1630	3.62		6	1300	3.23	0100	1.45	
7	0800	4.35	1750	3.65		7	1320	3.23	0100	1.44	
8	0830	4.40	1820	3.74		8	1400	3.20	1200	1.52	
9	0840	4.38	1900	3.76		9	1430	3.30	0200	1.74	
10	0900	4.13	1900	3.45		10	1500	2.94	0230	1.78	
11	0900	4.04	2000	3.24		11	1600	2.78	0300	1.65	
12	0930	3.92	2000	3.16		12	1600	2.76	0245	2.03	
13	0930	3.98	2200	3.04	☾	13	1700	2.68	0300	2.26	
14	0940	4.02	-	-		14	0300	2.74	1700	2.65	
15	0930	3.87	-	-		15	-	-	1930	2.44	
16	1050	3.79	-	-		16	-	-	2100	2.18	
17	0700	3.85	-	-		17	-	-	2100	2.05	
18	0600	4.07	-	-		18	-	-	2230	1.84	
19	0600	4.20	-	-		19	-	-	2330	1.59	
20	0700	4.28	-	-	●	20	-	-	-	-	
21	0700	4.41	1630	3.63		21	1300	3.33	0030	1.56	
22	0800	4.24	1730	3.76		22	1300	3.21	0130	1.39	
23	0830	4.44	1800	3.86		23	1400	3.22	0200	1.46	
24	0830	4.44	1900	3.82		24	1500	2.93	0200	1.66	
25	0900	4.22	2030	3.65		25	1530	2.38	0300	1.73	
26	0915	4.26	2130	3.52		26	1600	2.20	0300	1.80	
27	1000	4.15	2300	3.50	☾	27	0330	2.12	1700	2.08	
28	1000	4.15	-	-		28	0400	2.64	1800	2.04	
29	1030	4.03	0030	3.52		29	0430	3.20	1820	2.12	
30	1050	3.79	-	-		30	-	-	2000	2.11	
31	0520	3.83	-	-		31	-	-	2140	2.03	
Monthly						Monthly					
Sum		127.09		64.34		Sum		59.03		53.56	
Mean						Mean					
mean MSL						mean MSL					
H' est HW	=	4.440				L' est LW	=	1.390			
MHHW	=	4.100				MLLW	=	1.847			
MLHW	=	3.574				MHLW	=	2.952			
MHW	=	3.907				MLW	=	2.298			
M.S.L.	=	3.117				M.T.L.	=	3.102			
MHWS	=	4.014				MLWS	=	2.306			
MHWN	=	3.778				MLWN	=	2.384			
Mn.sp.range	=	1.707				Sp.range					
Mn.np.range	=	1.394				Np.range					
Mn.range	=	1.609									