

# TIDES : DAILY HIGH AND LOW WATERS

Month.....MARCH.....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	0454	3.74	-	-		1	-	-	2030	1.96	
2	0440	4.04	-	-		2	-	-	2200	2.04	
3	0530	4.18	1600	3.34		3	1200	3.11	2300	1.87	
4	0600	3.84	1700	3.41		4	-	-	1200	2.72	
5	0060	4.10	1720	3.69		5	1240	2.70	0000	1.77	
6	0640	4.20	1800	3.88	☉	6	1240	2.50	0000	1.88	
7	0610	4.10	1830	3.93		7	1330	2.30	0040	1.92	
8	0700	4.17	1900	4.00		8	1320	2.22	0100	1.95	
9	0700	4.09	1950	3.90		9	0130	2.08	1400	1.98	
10	2000	4.12	0720	4.08		10	0200	2.23	1420	1.98	
11	0730	4.18	2100	4.01		11	0200	2.57	1500	1.97	
12	2200	3.84	0800	3.84		12	0300	2.66	1500	1.84	
13	2245	3.88	0800	3.82		13	0300	2.92	1600	1.90	
14	0900	3.74	2350	3.59	☾	14	0400	3.28	1630	1.92	
15	0900	3.56	-	-		15	0430	3.31	1800	1.88	
16	0300	3.84	-	-		16	-	-	1900	2.04	
17	0400	3.88	-	-		17	-	-	2100	1.86	
18	0430	3.96	1500	3.27		18	1100	2.92	2220	1.77	
19	0510	4.10	1615	3.55		19	1120	2.65	2330	1.62	
20	0600	4.01	1720	3.78	●	20	-	-	1200	2.21	
21	0600	4.25	1810	4.16		21	1300	2.08	0000	1.77	
22	1900	4.21	0615	4.17		22	0050	1.85	1330	1.73	
23	1930	4.27	0700	4.09		23	0130	2.04	1400	1.73	
24	2100	4.11	0700	4.09		24	0200	2.39	1500	1.62	
25	2100	4.25	0700	3.95		25	0240	2.58	1520	1.62	
26	0800	3.96	2210	3.72		26	0320	3.01	1545	1.79	
27	0740	3.77	-	-	☾	27	0340	3.20	1633	1.86	
28	0800	3.76	-	-		28	-	-	1620	2.09	
29	0023	3.78	-	-		29	-	-	1640	2.31	
30	0300	3.90	-	-		30	-	-	1800	2.47	
31	0400	3.90	-	-		31	-	-	2000	2.43	
Monthly						Monthly					
Sum		123.73		80.27		Sum		54.6		60.5	
Mean						Mean					
mean MSL						mean MSL					
H' est HW	=	4.270				L' est LW	=	1.620			
MHHW	=	3.991				MLLW	=	1.952			
MLHW	=	3.822				MHLW	=	2.600			
MHW	=	3.923				MLW	=	2.213			
M.S.L.	=	3.083				M.T.L.	=	3.068			
MHWS	=	4.019				MLWS	=	2.077			
MHWN	=	3.765				MLWN	=	2.424			
Mn.sp.range	=	1.942				Sp.range					
Mn.np.range	=	1.342				Np.range					
Mn.range	=	1.710									

ส่วนอุทกวิทยา กองสำรวจและแผนที่ กรมเจ้าท่า