

# TIDES : DAILY HIGH AND LOW WATERS

Station.....SAMUTSAKORN.....Month.....SEPTEMBER.....Year...2016.....

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	
1	1800	4.02	0400	3.31	●	1	0000	2.56	1200	1.48			
2	1900	4.08	0530	3.60		2	0100	2.50	1300	1.60			
3	1920	4.09	0600	3.52		3	0100	2.22	1300	1.57			
4	1940	3.96	0720	3.64		4	0145	2.01	1330	1.76			
5	1920	3.92	0700	3.56		5	0200	1.92	1400	1.83			
6	2000	3.98	0800	3.68		6	1430	2.15	0300	1.76			
7	2040	3.84	0900	3.75		7	1440	2.38	0300	1.85			
8	1000	3.64	2100	3.62		8	1600	2.57	0400	1.76			
9	2100	3.66	1000	3.52	☾	9	1530	2.92	0400	1.79			
10	1200	3.50	2100	3.49		10	1600	3.05	0440	1.85			
11	1830	3.42	-	-		11	-	-	0440	1.73			
12	1700	3.64	-	-		12	-	-	0500	1.96			
13	1700	3.74	-	-		13	-	-	0830	1.89			
14	1700	3.97	-	-		14	-	-	0900	1.79			
15	1730	3.96	0320	3.16		15	-	-	1100	1.54			
16	1810	4.12	0400	3.40		16	0000	2.60	1200	1.60			
17	1830	4.12	0500	3.49	○	17	0020	2.31	1200	1.64			
18	1845	4.36	0600	3.79		18	0100	2.13	1300	1.73			
19	1850	4.13	0700	3.92		19	0200	1.96	1330	1.85			
20	1930	4.14	0730	4.02		20	1440	1.99	0200	1.68			
21	2015	3.94	0820	3.94		21	1430	2.35	0300	1.54			
22	1000	3.85	2000	3.61		22	1500	2.50	0400	1.55			
23	2045	3.68	1100	3.66	☾	23	1600	3.01	0500	1.42			
24	1200	4.05	2140	3.91		24	1700	3.48	0400	1.78			
25	1300	3.84	-	-		25	-	-	0530	1.84			
26	1530	3.88	-	-		26	-	-	0600	1.91			
27	1600	3.95	-	-		27	-	-	0820	1.93			
28	1700	3.95	-	-		28	2330	2.44	1000	1.86			
29	1700	3.98	0400	3.16		29	2350	2.22	1100	1.74			
30	1800	3.89	0500	3.50		30	-	-	1130	1.81			
31						31							
Monthly						Monthly							
Sum		117.3		79.25		Sum		51.27		52.04			
Mean						Mean							
mean MSL						mean MSL							
H'est HW	=	4.360				L'est LW	=	1.420					
MHHW	=	3.910				MLLW	=	1.735					
MLHW	=	3.602				MHLW	=	2.441					
MHW	=	3.780				MLW	=	2.026					
M.S.L.	=	2.905				M.T.L.	=	2.903					
MHWS	=	3.779				MLWS	=	2.023					
MHWN	=	3.675				MLWN	=	2.232					
Mn.sp.range	=	1.757				Sp.range							
Mn.np.range	=	1.443				Np.range							
Mn.range	=	1.754											