

TIDES : DAILY HIGH AND LOW WATERS

Station.....SAMUTSAKORN.....Month.....OCTOBER.....Year..2017.....

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	
1	1530	3.81	-	-		1	-	-	0630	2.04	
2	1640	4.00	-	-		2	2300	2.73	0900	2.12	
3	1633	4.07	0320	3.08		3	2330	2.54	1000	1.84	
4	1720	4.41	0500	3.28		4	2350	2.58	1100	2.10	
5	1730	4.41	0430	3.83		5	-	-	1130	2.10	
6	1730	4.20	0510	3.98	☉	6	0020	2.24	1200	2.02	
7	1830	4.18	0630	4.10		7	1240	2.06	0030	1.92	
8	0700	4.26	1900	4.10		8	1330	2.35	0130	1.73	
9	0800	4.32	1900	4.14		9	1340	2.60	0200	1.72	
10	0900	4.40	1930	4.10		10	1400	2.91	0300	1.65	
11	0930	4.38	2000	3.90		11	1500	3.13	0300	1.74	
12	1030	4.16	1950	3.82	☾	12	1600	3.40	0400	1.65	
13	1200	4.18	-	-		13	-	-	0400	1.77	
14	1300	3.84	-	-		14	-	-	0600	1.72	
15	1420	4.04	-	-		15	-	-	0600	1.91	
16	1600	4.00	-	-		16	2300	2.74	0800	1.93	
17	1640	4.32	0300	3.32		17	2220	2.51	0930	2.15	
18	1700	4.26	0430	3.80		18	1030	2.27	2330	2.17	
19	1633	4.14	0500	3.90		19	-	-	1100	2.34	
20	0600	3.95	1700	3.93	●	20	1200	2.25	0000	1.90	
21	0630	4.16	1740	4.12		21	1230	2.46	0000	1.76	
22	0700	4.38	1740	3.94		22	1300	2.74	0100	1.77	
23	0800	4.21	1840	3.82		23	1400	2.75	0200	1.61	
24	0820	4.54	1900	4.12		24	1330	3.18	0200	1.69	
25	0930	4.39	1900	3.82		25	1400	3.32	0200	1.88	
26	1000	4.12	1930	3.68		26	1500	3.36	0300	1.78	
27	1030	4.26	-	-		27	-	-	0300	1.94	
28	1130	4.18	-	-	☽	28	-	-	0400	2.10	
29	1300	4.22	-	-		29	-	-	0400	2.36	
30	1400	4.32	-	-		30	-	-	0530	2.60	
31	1500	4.04	-	-		31	2200	2.81	0750	2.64	
Monthly						Monthly					
Sum		130.15		76.78		Sum		56.93		60.65	
Mean						Mean					
mean MSL						mean MSL					
H'est HW	=	4.540				L'est LW	=	1.610			
MHHW	=	4.198				MLLW	=	1.956			
MLHW	=	3.839				MHLW	=	2.711			
MHW	=	4.057				MLW	=	2.261			
M.S.L.	=	3.148				M.T.L.	=	3.159			
MHWS	=	4.099				MLWS	=	2.117			
MHWN	=	4.126				MLWN	=	2.241			
Mn.sp.range	=	1.982				Sp.range					
Mn.np.range	=	1.885				Np.range					
Mn.range	=	1.796									