

TIDES : DAILY HIGH AND LOW WATERS

Station.....SAMUTSAKORN.....Month.....JULY.....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	
1	1600	3.66	-	-		1	2000	3.13	0900	1.68	
2	1640	4.04	0100	3.68		2	2200	3.12	1000	1.56	
3	1800	4.02	0230	3.53		3	2330	3.10	1130	1.36	
4	1900	4.30	0300	3.45	●	4	-	-	1230	1.32	
5	1900	4.28	0400	3.46		5	0100	3.09	1330	1.28	
6	2050	4.20	0600	3.50		6	0200	3.04	1400	1.34	
7	2020	4.16	0600	3.37		7	2500	2.86	1430	1.32	
8	2030	4.08	0700	3.54		8	0300	2.88	1520	1.37	
9	2140	4.14	0800	3.21		9	0330	2.48	1530	1.42	
10	2220	3.96	0900	3.28		10	0400	2.70	1530	1.65	
11	2230	4.00	1000	3.00		11	0500	2.33	1600	1.92	
12	2230	3.82	1045	2.98	☾	12	1550	2.36	0530	2.28	
13	2320	3.72	1230	3.05		13	1630	2.64	0800	2.07	
14	2300	3.63	-	-		14	-	-	0720	2.06	
15	-	-	-	-		15	-	-	0800	1.88	
16	1720	3.72	0100	3.54		16	2220	3.10	0810	1.64	
17	1820	3.80	0100	3.35		17	-	-	1000	1.49	
18	1800	4.04	-	-		18	2345	3.06	1100	1.31	
19	1840	4.21	0340	3.35		19	-	-	1200	1.33	
20	1920	4.26	0420	3.33	○	20	0025	2.96	1300	1.32	
21	2000	4.11	0515	3.47		21	0200	2.92	1340	1.35	
22	2025	4.48	0530	3.53		22	0130	2.84	1400	1.36	
23	2050	4.23	0630	3.57		23	0230	2.92	1430	1.48	
24	2120	4.28	0700	3.52		24	0230	2.61	1500	1.41	
25	2120	4.24	0830	3.48		25	0320	2.45	1500	1.63	
26	2200	3.98	0920	3.30		26	0400	2.17	1550	1.69	
27	2220	3.94	1000	3.32	☾	27	1620	2.19	0500	1.98	
28	2220	3.98	1240	3.20		28	1632	2.83	0600	1.96	
29	2320	3.64	1330	3.31		29	1650	3.06	0620	1.81	
30	1600	3.53	-	-		30	2040	3.20	0730	1.60	
31	1705	3.80	0030	3.48		31	2300	3.10	1000	1.42	
Monthly						Monthly					
Sum		120.25		87.8		Sum		73.14		49.29	
Mean						Mean					
mean MSL						mean MSL					
H'est HW	=	4.480				L'est LW	=	1.280			
MHHW	=	4.008				MLLW	=	1.590			
MLHW	=	3.377				MHLW	=	2.813			
MHW	=	3.715				MLW	=	2.148			
M.S.L.	=	2.880				M.T.L.	=	2.932			
MHWS	=	3.843				MLWS	=	2.044			
MHWN	=	3.304				MLWN	=	2.223			
Mn.sp.range	=	1.799				Sp.range					
Mn.np.range	=	1.081				Np.range					
Mn.range	=	1.567									