

# TIDES : DAILY HIGH AND LOW WATERS

Station.....SAMUTSONGKRAM.....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	1650	3.66	-	-		1	2030	3.12	0800	1.68	
2	1640	3.99	0045	3.69		2	2200	3.12	1000	1.56	
3	1750	4.03	0220	3.55		3	2330	3.11	1100	1.28	
4	1830	4.26	0330	3.44	●	4	-	-	1200	1.19	
5	1930	4.22	0400	3.45		5	0030	3.05	1300	1.19	
6	2030	4.15	0500	3.48		6	0130	3.00	1400	1.20	
7	2040	4.10	0540	3.35		7	0200	2.87	1430	1.17	
8	2050	3.97	0700	3.53		8	0230	2.86	0520	1.28	
9	2150	4.08	0800	3.18		9	0200	2.53	1530	1.28	
10	2200	3.88	0830	3.19		10	0400	2.63	1550	1.57	
11	2200	3.94	0900	2.96		11	0500	2.28	1600	1.84	
12	2240	3.76	1030	2.91	☾	12	1530	2.33	0530	2.24	
13	2320	3.63	1300	3.00		13	1730	2.59	0530	2.02	
14	2330	3.57	1515	3.15		14	1830	3.08	0700	2.02	
15	-	-	-	-		15	-	-	0800	1.80	
16	1600	3.60	0000	3.44		16	2230	3.08	0930	1.58	
17	1700	3.72	0015	3.36		17	-	-	1000	1.44	
18	1820	3.95	-	-		18	-	-	1100	1.20	
19	1800	4.11	0400	3.27		19	0000	3.04	1200	1.23	
20	1930	4.16	0410	3.28	○	20	0100	2.93	1230	1.21	
21	2000	4.13	0510	3.45		21	0200	2.92	1530	1.28	
22	2030	4.39	0600	3.54		22	0200	2.90	1420	1.27	
23	2035	4.23	0635	3.56		23	0320	2.95	1430	1.44	
24	2000	4.22	0740	3.50		24	0300	2.68	1320	1.35	
25	2100	4.16	0800	3.46		25	0340	2.45	1500	1.60	
26	2220	3.96	0930	3.30		26	0430	2.17	1600	1.66	
27	2220	3.97	1000	3.26	☾	27	1600	2.16	0530	1.96	
28	2220	3.96	1240	3.18		28	1640	2.84	0600	1.99	
29	2300	3.60	1300	3.25		29	1800	3.00	0700	1.81	
30	1600	3.53	2330	3.49		30	2000	3.21	0730	1.58	
31	1700	3.79	-	-		31	-	-	1000	1.35	
Monthly						Monthly					
Sum		118.72		90.22		Sum		72.9		47.27	
Mean						Mean					
mean MSL						mean MSL					
H'est HW	=	4.390				L'est LW	=	1.170			
MHHW	=	3.957				MLLW	=	1.525			
MLHW	=	3.341				MHLW	=	2.804			
MHW	=	3.666				MLW	=	2.108			
M.S.L.	=	2.859				M.T.L.	=	2.887			
MHWS	=	3.807				MLWS	=	2.053			
MHWN	=	3.259				MLWN	=	2.249			
Mn.sp.range	=	1.754				Sp.range					
Mn.np.range	=	1.009				Np.range					
Mn.range	=	1.557									