





TIDES : DAILY HIGH AND LOW WATERS

Station.....SAMUTSONGKRAM.....Month.....MAY.....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	meter	h m	meter	
1	2210	4.26	0700	3.74		1	0300	3.05	1600	1.38	
2	2320	4.11	0750	3.63		2	0400	3.20	1600	1.44	
3	2335	3.97	0850	3.43		3	0500	3.24	1700	1.52	
4	-	-	-	-		4	-	-	1750	1.80	
5	0050	3.97	-	-		5	-	-	1800	2.07	
6	0210	3.87	-	-		6	-	-	2000	2.28	
7	0325	3.85	-	-		7	-	-	-	-	
8	1600	3.56	-	-		8	2245	2.52	1100	1.95	
9	1800	3.78	0410	3.69		9	2315	2.52	1100	1.79	
10	1800	3.88	0450	3.53		10	-	-	1200	1.48	
11	1900	3.96	0530	3.39		11	0000	2.48	1240	1.40	
12	1920	4.10	0600	3.50		12	0040	2.45	1320	1.33	
13	2010	4.12	0540	3.60		13	0100	2.68	1400	1.31	
14	2100	4.04	0600	3.43		14	0210	2.72	1430	1.22	
15	2115	4.11	0700	3.38		15	0220	2.81	1430	1.34	
16	2150	4.01	0700	3.29		16	0310	2.83	1500	1.33	
17	2240	3.93	0900	3.23		17	0330	2.81	1550	1.57	
18	2300	3.76	-	-		18	-	-	1600	1.58	
19	-	-	-	-		19	-	-	1600	1.60	
20	0100	3.56	-	-		20	-	-	1630	1.75	
21	0200	3.62	-	-		21	-	-	1810	2.17	
22	0110	3.78	1500	2.77		22	2000	2.37	0950	1.97	
23	0240	3.52	1630	3.31		23	2140	2.48	1000	1.73	
24	0310	3.78	1700	3.56		24	2300	2.48	1100	1.44	
25	1810	3.92	0340	3.52		25	2330	2.53	1130	1.25	
26	1830	4.12	0440	3.42		26	-	-	1230	1.15	
27	1900	4.12	0520	3.52		27	0040	2.55	1330	1.05	
28	2100	4.20	0600	3.44		28	0150	2.68	1430	1.01	
29	2130	4.16	0700	3.58		29	0220	2.98	1530	1.11	
30	2200	4.12	0700	3.44		30	0300	3.03	1600	1.13	
31	2300	4.13	0800	3.24		31	0400	2.93	1600	1.18	
Monthly						Monthly					
Sum		114.31		75.64		Sum		57.34		45.33	
Mean						Mean					
mean MSL						mean MSL					
H'est HW	=	4.260				L'est LW	=	1.010			
MHHW	=	3.942				MLLW	=	1.511			
MLHW	=	3.438				MHLW	=	2.730			
MHW	=	3.725				MLW	=	2.013			
M.S.L.	=	2.831				M.T.L.	=	2.869			
MHWS	=	3.771				MLWS	=	1.811			
MHWN	=	3.756				MLWN	=	2.037			
Mn.sp.range	=	1.961				Sp.range					
Mn.np.range	=	1.719				Np.range					
Mn.range	=	1.711									