

TIDES : DAILY HIGH AND LOW WATERS

Station.....SAMUTSONGKRAM.....Month.....NOVEMBER.....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	1540	3.71	0300	3.04		1	0900	2.26	2230	2.21	
2	1540	3.87	0400	3.24		2	1000	2.36	2230	2.29	
3	1530	3.94	0430	3.75		3	0950	2.64	2350	2.14	
4	1630	3.96	0500	3.68	☉	4	-	-	1100	2.48	
5	1730	3.94	0600	3.80		5	1210	2.51	0030	1.51	
6	0700	4.16	1740	3.85		6	1300	2.86	0100	1.49	
7	0830	4.12	1800	3.81		7	1330	2.96	0200	1.35	
8	0900	4.15	1830	3.86		8	0400	3.28	0240	1.30	
9	1000	4.13	1900	3.62		9	1540	3.21	0300	1.37	
10	1100	4.13	1930	3.67		10	1700	3.46	0400	1.36	
11	1100	4.06	2030	3.29	☾	11	1700	3.20	0430	1.60	
12	1230	4.00	-	-		12	2130	2.96	0500	1.77	
13	1320	3.96	0050	3.01		13	2050	2.63	0600	2.00	
14	1530	3.99	0120	3.09		14	2130	2.38	0700	2.32	
15	1500	3.81	0300	3.32		15	0900	2.53	2230	2.01	
16	1510	3.82	0420	3.55		16	0930	2.72	2300	1.81	
17	1550	3.82	0520	3.76		17	-	-	1030	2.72	
18	0600	3.97	1630	3.68	●	18	1130	2.57	0000	1.58	
19	0630	4.06	1705	3.71		19	1200	2.79	0050	1.38	
20	1730	3.34	0400	2.80		20	1300	2.70	0100	1.40	
21	0700	4.08	1800	3.80		21	1300	3.12	0130	1.24	
22	0600	3.78	1800	3.48		22	1350	3.06	0200	1.56	
23	0900	4.07	1830	3.59		23	1400	3.25	0230	1.44	
24	1000	4.09	1830	3.69		24	1500	3.44	0230	1.70	
25	1000	3.93	-	-		25	-	-	0300	1.81	
26	1040	3.91	-	-		26	-	-	0300	1.77	
27	1140	3.79	-	-	☽	27	-	-	0350	2.08	
28	1300	3.86	-	-		28	-	-	0410	2.27	
29	1300	3.60	-	-		29	2145	2.53	0600	2.25	
30	1330	3.68	-	-		30	-	-	2100	2.48	
31						31					
Monthly						Monthly					
Sum		117.73		81.09		Sum		65.42		54.69	
Mean						Mean					
mean MSL						mean MSL					
H'est HW	=	4.160				L'est LW	=	1.240			
MHHW	=	3.924				MLLW	=	1.823			
MLHW	=	3.526				MHLW	=	2.844			
MHW	=	3.751				MLW	=	2.266			
M.S.L.	=	3.000				M.T.L.	=	3.009			
MHWS	=	3.764				MLWS	=	2.198			
MHWN	=	3.753				MLWN	=	2.298			
Mn.sp.range	=	1.566				Sp.range					
Mn.np.range	=	1.454				Np.range					
Mn.range	=	1.485									