

# TIDES : DAILY HIGH AND LOW WATERS

Station.....SAMUTSONGKRAM.....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	meter	h m	meter	
1	1525	3.66	-	-		1	-	-	0700	1.87	
2	1545	3.73	-	-		2	2300	2.52	0910	1.93	
3	1720	3.79	0300	2.84		3	2330	2.35	1000	1.61	
4	1730	4.16	0430	3.08		4	2350	2.42	1100	1.97	
5	1730	4.12	0500	3.66		5	-	-	1130	1.86	
6	1750	4.00	0520	3.72	☉	6	0030	2.03	1200	1.88	
7	0600	3.96	1820	3.95		7	1200	1.96	0100	1.80	
8	0700	4.03	1830	3.90		8	1330	2.17	0200	1.60	
9	0730	4.09	1900	3.92		9	1350	2.41	0220	1.56	
10	0900	4.15	1925	3.87		10	1430	1.68	0300	1.48	
11	0930	4.12	1940	3.72		11	1500	2.96	0330	1.54	
12	1100	3.92	1935	3.62	☾	12	1550	3.18	0400	1.48	
13	1130	3.97	-	-		13	-	-	0430	1.57	
14	1300	3.67	-	-		14	-	-	0600	1.49	
15	1400	3.88	-	-		15	-	-	0700	1.72	
16	1520	3.81	-	-		16	2320	2.48	0800	1.76	
17	1550	4.04	0310	3.14		17	2300	2.25	0940	2.01	
18	1630	4.04	0430	3.59		18	-	-	1030	2.10	
19	1700	3.93	0500	3.65		19	1110	2.13	0000	1.96	
20	1730	3.78	0550	3.76	●	20	1200	2.08	0030	1.74	
21	0640	3.93	1740	3.90		21	1240	2.26	0100	1.59	
22	0700	4.06	1800	3.76		22	1320	2.53	0130	1.57	
23	0800	4.00	-	-		23	-	-	0220	1.38	
24	0830	4.25	1900	3.85		24	-	-	1400	2.95	
25	0920	4.11	1840	3.60		25	1350	3.03	0300	1.68	
26	1000	3.84	1900	3.41		26	1500	3.09	0300	1.48	
27	1100	4.04	-	-		27	-	-	0300	1.68	
28	1140	3.92	-	-	☽	28	-	-	0400	1.87	
29	1300	3.99	-	-		29	-	-	0415	2.14	
30	1400	4.13	-	-		30	-	-	0500	2.44	
31	1510	3.85	-	-		31	2200	2.62	0700	2.51	
Monthly						Monthly					
Sum		122.97		68.94		Sum		46.15		56.22	
Mean						Mean					
mean MSL						mean MSL					
H'est HW	=	4.250				L'est LW	=	1.380			
MHWW	=	3.967				MLLW	=	1.814			
MLHW	=	3.628				MHLW	=	2.429			
MHW	=	3.838				MLW	=	2.047			
M.S.L.	=	2.958				M.T.L.	=	2.943			
MHWS	=	3.882				MLWS	=	1.944			
MHWN	=	3.910				MLWN	=	2.035			
Mn.sp.range	=	1.938				Sp.range					
Mn.np.range	=	1.875				Np.range					
Mn.range	=	1.791									