

# TIDES : DAILY HIGH AND LOW WATERS

Station.....SAMUTSONGKRAM.....Month.....SEPTEMBER.....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	
1	1640	3.62	-	-		1	-	-	0700	1.85	
2	1550	3.54	-	-		2	-	-	0745	1.66	
3	1700	3.89	-	-		3	-	-	0930	1.62	
4	1800	3.87	-	-		4	-	-	1030	1.56	
5	1800	3.94	0410	3.00		5	0030	2.64	1130	1.50	
6	1830	4.12	0450	3.37	☉	6	0035	2.61	1230	1.42	
7	1850	4.06	0500	3.52		7	0100	2.51	1300	1.48	
8	1910	4.05	0620	3.67		8	0130	2.28	1330	1.52	
9	2000	4.10	0700	3.73		9	0200	2.12	1400	1.64	
10	1940	4.00	0800	3.72		10	0230	1.91	1920	1.80	
11	2010	3.90	0840	3.79		11	1440	2.11	0330	1.67	
12	2100	3.72	0930	3.57		12	1510	2.24	0400	1.39	
13	1050	3.60	2110	3.58	☾	13	1600	2.88	0430	1.50	
14	1200	3.32	2130	3.22		14	1700	2.98	0500	1.40	
15	1430	3.65	-	-		15	-	-	0600	1.32	
16	1600	3.80	-	-		16	-	-	0700	1.68	
17	1650	3.90	-	-		17	2310	2.81	0900	1.62	
18	1700	3.88	0230	3.09		18	2300	2.52	1020	1.47	
19	1730	4.00	0350	3.16		19	-	-	1130	1.24	
20	1800	4.04	0500	3.30	●	20	0000	2.30	1200	1.41	
21	1815	4.06	0530	3.52		21	0100	2.04	1300	1.52	
22	1900	3.88	0600	3.48		22	0130	1.78	1330	1.54	
23	1850	3.96	0700	3.88		23	1400	1.93	0200	1.74	
24	0800	3.80	1920	3.68		24	1430	1.96	0240	1.60	
25	1940	3.80	0850	3.72		25	1410	2.38	0300	1.44	
26	0900	3.84	2020	3.67		26	1500	2.56	0330	1.52	
27	1000	3.60	2035	3.31		27	1540	2.62	0400	1.56	
28	1130	3.50	2135	3.36	☾	28	1600	3.00	0430	1.33	
29	1200	3.46	1845	3.41		29	1640	3.21	0520	1.52	
30	1410	3.54	-	-		30	-	-	0500	1.99	
31						31					
Monthly						Monthly					
Sum		114.44		76.75		Sum		53.39		46.51	
Mean						Mean					
mean MSL						mean MSL					
H'est HW	=	4.120				L'est LW	=	1.240			
MHHW	=	3.815				MLLW	=	1.550			
MLHW	=	3.489				MHLW	=	2.427			
MHW	=	3.677				MLW	=	1.921			
M.S.L.	=	2.801				M.T.L.	=	2.799			
MHWS	=	3.698				MLWS	=	1.853			
MHWN	=	3.489				MLWN	=	2.067			
Mn.sp.range	=	1.845				Sp.range					
Mn.np.range	=	1.421				Np.range					
Mn.range	=	1.756									