

# TIDES : DAILY HIGH AND LOW WATERS

Station.....SAMUTSONGKRAM.....Month.....JANUARY.....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	meter	h	
1	1100	4.07	2000	3.36		1	1650	3.10	0240	2.25			
2	1000	4.00	-	-	☾	2	-	-	0300	2.36			
3	2020	3.74	-	-		3	1750	2.48	0300	2.41			
4	1120	4.00	-	-		4	-	-	1920	2.47			
5	1130	3.72	-	-		5	-	-	2030	2.11			
6	1200	3.58	-	-		6	-	-	2130	1.89			
7	0530	3.87	-	-		7	-	-	2230	1.68			
8	0600	4.08	-	-		8	-	-	2300	1.60			
9	0700	4.10	-	-		9	-	-	-	-			
10	0700	4.09	1610	3.62	●	10	1300	3.34	0000	1.66			
11	0800	4.10	1700	3.57		11	1300	3.12	0100	1.41			
12	0830	4.10	1740	3.63		12	1400	3.16	0200	1.31			
13	0730	4.10	1830	3.77		13	1400	3.24	0200	1.38			
14	0930	4.10	1900	3.80		14	1500	3.04	0230	1.63			
15	0930	4.09	2000	3.82		15	1640	2.93	0300	1.74			
16	0900	4.09	2100	3.44		16	1630	2.60	0330	1.86			
17	0900	4.09	2230	3.34	☾	17	1700	2.41	0330	2.11			
18	1000	4.12	-	-		18	0400	2.50	1800	2.19			
19	1100	4.08	-	-		19	-	-	1930	2.22			
20	1130	3.92	-	-		20	-	-	2100	2.04			
21	0500	3.99	-	-		21	-	-	2230	1.76			
22	0600	4.12	-	-		22	-	-	-	-			
23	-	-	-	-		23	-	-	-	-			
24	-	-	-	-	○	24	-	-	-	-			
25	-	-	-	-		25	-	-	-	-			
26	-	-	-	-		26	-	-	-	-			
27	0830	3.95	1740	3.69		27	-	-	1400	3.12			
28	0800	4.15	1900	3.80		28	1400	3.06	0200	1.72			
29	0900	4.23	1930	3.61		29	1500	2.83	0200	1.96			
30	0900	4.20	2045	3.62		30	1540	2.60	0230	2.03			
31	0900	4.19	2100	3.56		31	0300	3.32	1600	2.60			
Monthly						Monthly							
Sum		108.87		50.63		Sum		43.73		49.51			
Mean						Mean							
mean MSL						mean MSL							
H'est HW	=	4.230				L'est LW	=	1.310					
MHHW	=	4.032				MLLW	=	1.980					
MLHW	=	3.616				MHLW	=	2.915					
MHW	=	3.890				MLW	=	2.331					
M.S.L.	=	3.148				M.T.L.	=	3.111					
MHWS	=	3.887				MLWS	=	2.333					
MHWN	=	3.848				MLWN	=	2.382					
Mn.sp.range	=	1.554				Sp.range							
Mn.np.range	=	1.467				Np.range							
Mn.range	=	1.559											