

# TIDES : DAILY HIGH AND LOW WATERS

Month.....JANUARY.....Station.....SAMUTSONGKHRAM.....Year...2015.....

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	1040	3.86	-	-		1	-	-	2100	2.04	
2	0500	3.78	1300	3.76		2	0910	3.53	2200	1.84	
3	0600	3.92	1400	3.67		3	1100	3.56	2300	1.58	
4	0630	3.90	1435	3.63		4	-	-	1130	3.50	
5	0700	4.24	1600	3.70	☉	5	1200	3.47	0000	1.52	
6	2130	4.24	1700	3.67		6	1300	3.28	0100	1.44	
7	0800	4.34	1740	3.72		7	1350	3.29	0130	1.44	
8	0750	4.41	1800	3.75		8	1400	3.24	0200	1.53	
9	0820	4.36	1850	3.80		9	1430	3.35	0200	1.76	
10	0830	4.14	1900	3.49		10	1500	2.99	0230	1.82	
11	0900	4.04	2000	3.30		11	1600	2.84	0300	1.68	
12	0900	3.95	2030	3.23		12	1600	2.82	0300	2.08	
13	0900	3.97	2210	3.08	☾	13	1700	2.68	0300	2.29	
14	0950	4.03	0230	2.75		14	-	-	1700	2.69	
15	0945	3.90	-	-		15	-	-	1920	2.45	
16	1030	3.79	-	-		16	-	-	2100	2.20	
17	0700	3.89	-	-		17	-	-	2130	2.01	
18	0600	4.05	-	-		18	-	-	2230	1.81	
19	0530	4.20	-	-		19	-	-	-	-	
20	0640	4.28	-	-	●	20	-	-	0000	1.60	
21	0700	4.41	1630	3.68		21	1300	3.40	0030	1.60	
22	0800	4.24	1730	3.82		22	1300	3.28	0130	1.38	
23	0820	4.44	1830	3.93		23	1330	3.31	0200	1.50	
24	0830	4.44	1920	3.88		24	1430	2.98	0230	1.72	
25	0900	4.22	2000	3.69		25	1530	2.41	0300	1.77	
26	0930	4.24	2130	3.54		26	1600	2.23	0330	1.83	
27	0930	4.14	2230	3.50	☾	27	2230	3.50	0340	2.12	
28	1000	4.13	2340	3.49		28	0400	2.64	1800	2.05	
29	1020	4.04	-	-		29	0430	3.21	1830	2.17	
30	1000	3.81	-	-		30	-	-	2010	2.10	
31	0530	3.84	-	-		31	-	-	2200	2.05	
Monthly						Monthly					
Sum		127.24		75.08		Sum		62.01		57.57	
Mean						Mean					
mean MSL						mean MSL					
H' est HW	=	4.440				L' est LW	=	1.380			
MHHW	=	4.105				MLLW	=	1.919			
MLHW	=	3.575				MHLW	=	3.101			
MHW	=	3.891				MLW	=	2.392			
M.S.L.	=	3.144				M.T.L.	=	3.141			
MHWS	=	4.005				MLWS	=	2.433			
MHWN	=	3.714				MLWN	=	2.483			
Mn.sp.range	=	1.572				Sp.range					
Mn.np.range	=	1.231				Np.range					
Mn.range	=	1.499									