

# TIDES : DAILY HIGH AND LOW WATERS

Month.....JULY.....Station.....THACHALAE.....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	2200	3.03	-	-		1	-	-	0915	1.51	
2	2130	2.91	-	-	☉	2	-	-	1006	1.32	
3	2327	2.96	-	-		3	-	-	1030	1.32	
4	2200	2.81	-	-		4	-	-	1143	1.29	
5	-	-	-	-		5	-	-	1150	1.32	
6	2246	2.96	0300	2.92		6	-	-	1230	1.58	
7	2120	2.73	-	-		7	-	-	1237	1.70	
8	2217	2.74	-	-		8	-	-	1226	1.82	
9	2108	2.70	-	-	☾	9	-	-	1233	2.00	
10	2211	2.83	-	-		10	-	-	0833	2.06	
11	1949	2.96	-	-		11	-	-	0735	1.98	
12	2110	3.02	-	-		12	-	-	0747	1.86	
13	2133	3.23	-	-		13	-	-	0805	1.72	
14	2110	3.12	-	-		14	-	-	0902	1.75	
15	2010	3.16	-	-		15	-	-	0906	1.60	
16	2113	3.23	-	-	●	16	-	-	1004	1.62	
17	2120	3.04	-	-		17	-	-	1050	1.66	
18	2150	3.06	-	-		18	-	-	1106	1.68	
19	2112	3.06	-	-		19	-	-	1109	1.71	
20	2214	2.96	-	-		20	-	-	1150	1.78	
21	2043	2.94	-	-		21	-	-	1215	2.07	
22	2100	2.86	-	-		22	-	-	1232	1.99	
23	2006	2.87	-	-		23	-	-	1212	2.19	
24	2057	2.85	-	-	☾	24	-	-	1050	2.18	
25	2100	2.92	-	-		25	-	-	0540	2.18	
26	1943	2.96	-	-		26	-	-	0625	2.05	
27	2031	2.92	-	-		27	-	-	0730	1.86	
28	1930	3.05	-	-		28	-	-	0706	1.77	
29	2135	3.18	-	-		29	-	-	0800	1.71	
30	2058	3.15	-	-		30	-	-	0834	1.65	
31	-	-	-	-	☉	31	-	-	0917	1.47	
Monthly						Monthly					
Sum		86.21		2.92		Sum		0		54.4	
Mean						Mean					
mean MSL						mean MSL					
H' est HW	=	3.230				L' est LW	=	1.290			
MHHW	=	2.973				MLLW	=	1.755			
MLHW	=	2.920				MHLW	=	-			
MHW	=	2.971				MLW	=	1.755			
M.S.L.	=	2.459				M.T.L.	=	2.363			
MHWS	=	2.104				MLWS	=	1.080			
MHWN	=	2.854				MLWN	=	2.058			
Mn.sp.range	=	1.024				Sp.range					
Mn.np.range	=	0.796				Np.range					
Mn.range	=	1.216									