

TIDES : DAILY HIGH AND LOW WATERS

Month.....JULY.....Station.....PATTANI.....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	0900	2.67	2121	2.53		1	0102	2.23	1509	2.10	
2	1010	2.57	2210	2.47	☉	2	0210	2.12	1528	1.91	
3	1054	2.61	2232	2.53		3	0302	2.12	1639	1.95	
4	1125	2.67	2300	2.41		4	0341	2.09	1650	1.87	
5	1201	2.57	-	-		5	0401	2.07	1853	1.93	
6	1345	2.80	0024	2.56		6	0329	2.15	1951	2.08	
7	1240	2.65	0140	2.65		7	0610	2.32	2104	1.99	
8	1401	2.61	0228	2.50		8	0636	2.15	2010	2.02	
9	1539	2.67	0324	2.59	☾	9	0910	2.25	2114	2.01	
10	0450	2.57	1728	2.49		10	1135	2.21	2121	2.15	
11	0637	2.65	1705	2.59		11	1141	2.27	2319	2.23	
12	0652	2.67	1930	2.56		12	2252	2.29	1400	2.19	
13	0700	2.71	1930	2.67		13	-	-	1502	2.21	
14	0836	2.81	2056	2.63		14	0001	2.37	1503	2.21	
15	2210	2.67	0951	2.67		15	0028	2.27	1555	2.07	
16	0918	2.75	2227	2.73	●	16	0144	2.29	1622	2.17	
17	1102	2.85	2208	2.67		17	0229	2.37	1740	2.15	
18	1123	2.83	2313	2.69		18	0331	2.41	1819	2.03	
19	1130	2.79	-	-		19	0435	2.33	1813	2.09	
20	1234	2.70	0010	2.69		20	0500	2.34	1924	2.15	
21	1149	2.83	0100	2.65		21	0522	2.39	1850	2.16	
22	0113	2.71	1318	2.67		22	0711	2.35	1959	2.17	
23	1319	2.65	0150	2.65		23	0835	2.43	1900	2.27	
24	0300	2.61	1427	2.53	☽	24	0956	2.33	2000	2.27	
25	0439	2.63	1600	2.51		25	2140	2.31	1003	2.31	
26	0648	2.63	1750	2.52		26	2259	2.33	1201	2.25	
27	0627	2.67	1830	2.49		27	-	-	1218	2.25	
28	0635	2.65	2000	2.61		28	0000	2.29	1323	2.19	
29	0859	2.73	2010	2.63		29	0013	2.39	1420	2.27	
30	0945	2.83	2130	2.69		30	0208	2.43	1600	2.17	
31	1033	2.79	2145	2.71	☉	31	0135	2.21	1531	2.09	
Monthly						Monthly					
Sum		83.55		75.29		Sum		66.11		65.91	
Mean						Mean					
mean MSL						mean MSL					
H' est HW	=	2.850				L' est LW	=	1.870			
MHHW	=	2.695				MLLW	=	2.126			
MLHW	=	2.596				MHLW	=	2.280			
MHW	=	2.647				MLW	=	2.200			
M.S.L.	=	2.420				M.T.L.	=	2.424			
MHWS	=	2.223				MLWS	=	1.794			
MHWN	=	2.588				MLWN	=	2.237			
Mn.sp.range	=	0.429				Sp.range					
Mn.np.range	=	0.351				Np.range					
Mn.range	=	0.447									