

TIDES : DAILY HIGH AND LOW WATERS

Station.....PATTANI.....Month.....JULY.....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	0640	2.80	1840	2.71		1	2352	2.33	1230	2.25			
2	0712	2.89	1924	2.77		2	-	-	1419	2.27			
3	0900	2.81	2111	2.67		3	0123	2.35	1422	2.09			
4	0946	2.87	2149	2.75	●	4	0156	2.29	1522	2.11			
5	1040	2.95	2252	2.73		5	0220	2.33	1523	2.13			
6	1025	2.87	2325	2.71		6	0230	2.37	1700	2.03			
7	1225	2.80	-	-		7	0205	2.17	1750	2.03			
8	1338	2.89	0100	2.67		8	0444	2.32	1950	2.04			
9	1235	2.67	0018	2.60		9	0550	2.18	1910	2.11			
10	1300	2.72	0205	2.63		10	0549	2.35	1900	2.12			
11	0308	2.59	1425	2.57		11	0751	2.27	2135	2.07			
12	0400	2.61	1545	2.57	☾	12	1040	2.33	2311	2.11			
13	0629	2.65	1644	2.57		13	2308	2.29	1149	2.25			
14	0605	2.69	1711	2.57		14	2245	2.35	1150	2.27			
15	0630	2.69	1820	2.53		15	2330	2.27	1417	2.23			
16	0754	2.71	1931	2.57		16	-	-	1334	2.27			
17	0800	2.69	2030	2.55		17	0120	2.37	1402	2.15			
18	0835	2.69	2120	2.59		18	0100	2.31	1823	2.15			
19	0932	2.77	2144	2.63		19	0151	2.33	1527	2.15			
20	0956	2.79	2204	2.68	○	20	0120	2.32	1518	2.13			
21	1050	2.81	2250	2.68		21	0219	2.29	1727	2.10			
22	1120	2.89	-	-		22	0355	2.27	1800	2.17			
23	1145	2.94	0000	2.73		23	0350	2.46	1745	2.11			
24	1235	2.83	0020	2.79		24	0418	2.33	1812	2.09			
25	1242	2.87	0112	2.79		25	0445	2.41	1935	2.14			
26	0120	2.75	1335	2.69		26	0813	2.33	1915	2.07			
27	1509	2.73	0212	2.61	☾	27	0731	2.31	2039	2.25			
28	1703	2.87	0447	2.77		28	1057	2.32	2100	2.19			
29	0515	2.81	1801	2.65		29	2210	2.27	1150	2.25			
30	2000	2.83	0639	2.77		30	2222	2.23	1350	2.21			
31	0823	2.84	1914	2.60		31	-	-	1400	2.18			
Monthly						Monthly							
Sum		86.32		77.15		Sum		64.75		66.72			
Mean						Mean							
mean MSL						mean MSL							
H'est HW	=	2.950				L'est LW	=	2.030					
MHHW	=	2.785				MLLW	=	2.152					
MLHW	=	2.660				MHLW	=	2.313					
MHW	=	2.725				MLW	=	2.228					
M.S.L.	=	2.466				M.T.L.	=	2.476					
MHWS	=	2.774				MLWS	=	2.216					
MHWN	=	2.512				MLWN	=	2.246					
Mn.sp.range	=	0.558				Sp.range							
Mn.np.range	=	0.266				Np.range							
Mn.range	=	0.496											