

# TIDES : DAILY HIGH AND LOW WATERS

Station.....PATTANI.....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    m	meter	
1	0059	3.22	1634	3.15		1	-	-	0809	2.81	
2	1644	2.97	-	-	☾	2	-	-	0853	2.73	
3	1730	2.85	-	-		3	2259	2.63	0852	2.48	
4	1842	3.01	-	-		4	-	-	-	-	
5	1826	2.91	-	-		5	-	-	1030	2.63	
6	1926	2.95	-	-		6	-	-	0120	2.51	
7	2003	2.93	0712	2.81		7	1259	2.57	0215	2.45	
8	2035	2.97	-	-		8	-	-	0202	2.45	
9	2103	3.01	-	-		9	-	-	0313	2.39	
10	2110	3.03	0909	2.85	●	10	1411	2.55	0317	2.41	
11	2221	2.95	1027	2.85		11	1530	2.47	0407	2.25	
12	2345	3.07	1110	2.81		12	1507	2.47	0527	2.23	
13	1111	2.99	-	-		13	1553	2.69	0555	2.33	
14	0019	3.19	1210	3.05		14	1738	2.69	0631	2.39	
15	0029	3.15	1310	3.03		15	1842	2.67	0640	2.43	
16	0124	3.11	1403	2.95		16	2012	2.61	0738	2.41	
17	1440	2.93	0132	2.93	☾	17	2130	2.55	0844	2.40	
18	1629	2.95	0240	2.88		18	2315	2.50	0835	2.45	
19	1749	3.03	0420	2.81		19	-	-	1037	2.53	
20	1941	3.01	0610	2.93		20	1229	2.65	0053	2.52	
21	1928	3.02	0632	2.88		21	1212	2.61	0137	2.51	
22	2027	3.03	0756	2.89		22	1239	2.63	0233	2.41	
23	2125	3.08	0845	2.91		23	1332	2.61	0305	2.42	
24	2115	3.35	1003	3.05	○	24	1350	2.75	0339	2.45	
25	2231	3.55	1002	3.39		25	1720	3.17	0355	2.75	
26	1050	3.47	2234	3.43		26	1637	2.99	0424	2.95	
27	2251	3.21	1022	3.13		27	1741	2.75	0547	2.63	
28	1143	3.09	-	-		28	1915	2.79	0548	2.55	
29	0000	3.21	1205	3.03		29	1929	2.73	0730	2.55	
30	0103	3.08	1300	2.99		30	1933	2.66	0738	2.50	
31	0119	3.03	1307	3.01		31	2105	2.75	0815	2.62	
Monthly						Monthly					
Sum		95.35		65.76		Sum		61.49		75.14	
Mean						Mean					
mean MSL						mean MSL					
H'est HW	=	3.550				L'est LW	=	2.230			
MHHW	=	3.076				MLLW	=	2.505			
MLHW	=	2.989				MHLW	=	2.673			
MHW	=	3.040				MLW	=	2.578			
M.S.L.	=	2.797				M.T.L.	=	2.809			
MHWS	=	3.120				MLWS	=	2.591			
MHWN	=	2.984				MLWN	=	2.555			
Mn.sp.range	=	0.529				Sp.range					
Mn.np.range	=	0.429				Np.range					
Mn.range	=	0.462									