

TIDES : DAILY HIGH AND LOW WATERS

Month.....JANUARY.....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	1915	3.19	-	-		1	-	-	0045	2.73	
2	1956	3.18	0715	3.10		2	1250	2.85	0118	2.71	
3	2020	3.09	0805	3.05		3	0805	3.05	0248	2.63	
4	2133	3.19	0929	2.93		4	1402	2.69	0306	2.50	
5	2134	3.15	0928	2.99	☉	5	1421	2.71	0330	2.51	
6	2230	3.12	0937	2.95		6	1434	2.63	0430	2.38	
7	2242	3.21	1018	3.00		7	1455	2.71	0505	2.43	
8	2300	3.22	-	-		8	-	-	0442	2.49	
9	2320	3.14	-	-		9	-	-	1143	2.62	
10	1159	2.89	-	-		10	1849	2.65	0658	2.47	
11	0025	3.01	-	-		11	-	-	0730	2.51	
12	1400	3.05	0010	3.05		12	2015	2.81	0726	2.70	
13	1455	3.07	0123	3.07	☾	13	2208	2.82	0809	2.69	
14	1501	3.15	0212	3.02		14	-	-	0701	2.79	
15	-	-	-	-		15	-	-	2345	2.75	
16	1843	3.08	-	-		16	-	-	-	-	
17	1843	3.15	-	-		17	-	-	0110	2.69	
18	1950	3.17	-	-		18	-	-	1415	2.85	
19	2022	3.17	0800	3.05		19	1455	2.81	0210	2.63	
20	2138	3.23	0953	3.03	●	20	1509	2.75	0315	2.51	
21	2223	3.11	-	-		21	-	-	1522	2.65	
22	2300	3.20	1048	2.98		22	1543	2.62	0455	2.29	
23	2340	3.30	1118	3.09		23	1705	2.73	0540	2.39	
24	1155	3.13	-	-		24	1828	2.69	0632	2.44	
25	0032	3.16	1300	2.98		25	1938	2.48	0735	2.29	
26	0105	2.98	1333	2.91		26	2132	2.47	0723	2.30	
27	1515	2.92	0156	2.89	☾	27	2130	2.49	0825	2.37	
28	1630	2.95	0240	2.87		28	2243	2.55	0832	2.50	
29	1642	3.01	-	-		29	-	-	-	-	
30	1845	2.95	0540	2.93		30	1200	2.67	0020	2.59	
31	1940	3.03	0800	2.90		31	1249	2.67	0130	2.49	
Monthly						Monthly					
Sum		93.20		56.79		Sum		53.85		73.9	
Mean						Mean					
mean MSL						mean MSL					
H' est HW	=	3.300				L' est LW	=	2.290			
MHHW	=	3.107				MLLW	=	2.548			
MLHW	=	2.989				MHLW	=	2.693			
MHW	=	3.061				MLW	=	2.607			
M.S.L.	=	2.834				M.T.L.	=	2.834			
MHWS	=	3.087				MLWS	=	2.588			
MHWN	=	2.995				MLWN	=	2.603			
Mn.sp.range	=	0.499				Sp.range					
Mn.np.range	=	0.392				Np.range					
Mn.range	=	0.454									