

TIDES : DAILY HIGH AND LOW WATERS

Station.....PATTANI.....Month.....OCTOBER.....Year..2017.....

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	1933	2.71	0545	2.66		1	-	-	1310	2.31	
2	1950	2.75	0730	2.75		2	0300	2.49	1240	2.29	
3	1930	2.76	0802	2.73		3	0408	2.43	1410	2.27	
4	2121	3.05	0855	2.89		4	0125	2.51	1442	2.39	
5	0836	3.11	2101	3.03		5	0125	2.65	1510	2.43	
6	2145	3.05	0930	3.03	☉	6	0250	2.51	1518	2.37	
7	0950	3.07	2156	3.05		7	0418	2.43	1540	2.38	
8	2331	3.15	1018	3.05		8	1551	2.49	0454	2.39	
9	2301	3.19	1133	3.10		9	1644	2.59	0610	2.45	
10	1205	3.03	-	-		10	1746	2.63	0519	2.45	
11	0049	3.09	1320	2.93		11	1950	2.67	0700	2.39	
12	0201	3.03	1449	2.91	☾	12	2249	2.68	0840	2.43	
13	0248	3.01	1648	2.85		13	-	-	0836	2.45	
14	1759	2.91	0405	2.81		14	0112	2.59	1024	2.29	
15	1900	2.92	-	-		15	-	-	1305	2.38	
16	1915	2.85	0659	2.85		16	0125	2.51	1210	2.29	
17	2023	3.09	0725	2.99		17	0225	2.51	1249	2.45	
18	2038	3.14	0849	3.07		18	0211	2.73	1440	2.57	
19	2120	3.09	0837	3.09		19	1528	2.57	0310	2.57	
20	2145	3.03	0917	3.03	●	20	0330	2.53	1531	2.51	
21	2229	3.15	0945	3.03		21	1622	2.54	0431	2.49	
22	1050	3.15	2301	3.11		22	1559	2.55	0520	2.49	
23	2309	3.03	1041	3.01		23	1655	2.56	0519	2.36	
24	1110	3.10	-	-		24	1447	2.83	0559	2.49	
25	0009	3.18	1120	2.95		25	-	-	0640	2.63	
26	-	-	-	-		26	-	-	0730	2.47	
27	0133	3.03	-	-		27	-	-	0747	2.67	
28	0155	3.03	-	-	☽	28	-	-	0839	2.67	
29	0330	3.10	-	-		29	-	-	1043	2.81	
30	1801	3.25	0409	3.21		30	-	-	1053	2.83	
31	1842	3.15	-	-		31	-	-	1336	2.75	
Monthly						Monthly					
Sum		91.2		68.13		Sum		54		76.72	
Mean						Mean					
mean MSL						mean MSL					
H'est HW	=	3.250				L'est LW	=	2.270			
MHHW	=	3.040				MLLW	=	2.475			
MLHW	=	2.962				MHLW	=	2.571			
MHW	=	3.006				MLW	=	2.514			
M.S.L.	=	2.764				M.T.L.	=	2.760			
MHWS	=	3.076				MLWS	=	2.494			
MHWN	=	3.012				MLWN	=	2.589			
Mn.sp.range	=	0.583				Sp.range					
Mn.np.range	=	0.423				Np.range					
Mn.range	=	0.492									