

# TIDES : DAILY HIGH AND LOW WATERS

Station.....NARATHIWAT.....Month.....NOVEMBER.....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	0440	3.22	-	-		1	-	-	1155	2.67	
2	0525	3.15	-	-		2	-	-	1150	2.67	
3	2000	3.39	0610	3.33		3	-	-	1225	2.88	
4	2000	3.37	0810	3.23	☉	4	0215	2.90	1400	2.62	
5	2050	3.57	0810	3.15		5	0325	2.75	1410	2.66	
6	2150	3.59	-	-		6	-	-	1520	2.70	
7	2230	3.59	-	-		7	-	-	1520	2.61	
8	2300	3.59	-	-		8	-	-	1650	2.66	
9	-	-	-	-		9	-	-	1630	2.54	
10	0020	3.49	-	-		10	-	-	1615	2.78	
11	0110	3.50	-	-	☾	11	-	-	1200	2.76	
12	0210	3.36	-	-		12	-	-	1020	2.65	
13	0310	3.23	-	-		13	-	-	1120	2.58	
14	0430	3.23	-	-		14	-	-	1110	2.62	
15	1755	3.12	0345	3.11		15	-	-	1200	2.59	
16	1900	3.26	-	-		16	-	-	1240	2.59	
17	1950	3.30	-	-		17	-	-	1220	2.53	
18	2010	3.27	-	-	●	18	-	-	1320	2.45	
19	2110	3.43	-	-		19	-	-	1310	2.47	
20	2115	3.35	-	-		20	-	-	1440	2.45	
21	2150	3.45	-	-		21	-	-	1445	2.53	
22	2205	3.39	-	-		22	-	-	1545	2.59	
23	2210	2.44	-	-		23	-	-	1525	2.64	
24	2350	3.55	-	-		24	-	-	1530	2.86	
25	-	-	-	-		25	-	-	1305	2.85	
26	2335	3.54	0105	3.50		26	-	-	1000	2.91	
27	-	-	-	-	☽	27	-	-	1040	3.12	
28	0430	3.62	-	-		28	-	-	1130	3.22	
29	0255	3.60	-	-		29	-	-	1015	3.28	
30	0240	3.58	-	-		30	-	-	1200	3.32	
31						31					
Monthly						Monthly					
Sum		91.18		16.32		Sum		5.65		81.8	
Mean						Mean					
mean MSL						mean MSL					
H'est HW	=	3.620				L'est LW	=	2.450			
MHHW	=	3.377				MLLW	=	2.727			
MLHW	=	3.264				MHLW	=	2.825			
MHW	=	3.359				MLW	=	2.733			
M.S.L.	=	3.015				M.T.L.	=	3.046			
MHWS	=	3.362				MLWS	=	2.641			
MHWN	=	3.480				MLWN	=	2.913			
Mn.sp.range	=	0.721				Sp.range					
Mn.np.range	=	0.568				Np.range					
Mn.range	=	0.627									