

TIDES : DAILY HIGH AND LOW WATERS

Station.....NARATHIWAT.....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	
1	0510	2.90	-	-		1	-	-	1300	2.41			
2	0610	2.97	-	-		2	-	-	1250	2.42			
3	0710	3.00	-	-		3	-	-	1350	2.36			
4	0730	3.08	1920	2.94		4	-	-	1400	2.43			
5	0700	3.24	2005	3.00		5	0020	2.64	1435	2.49			
6	0815	3.13	2055	3.09	☉	6	0105	2.56	1430	2.40			
7	2140	3.12	0815	3.08		7	0300	2.53	1425	2.36			
8	2150	3.26	0830	3.01		8	0330	2.49	1530	2.43			
9	2245	3.33	0855	2.98		9	0445	2.56	1555	2.45			
10	2345	3.28	0935	2.86		10	0440	2.60	1600	2.50			
11	-	-	-	-		11	-	-	1710	2.56			
12	0010	3.23	-	-	☾	12	-	-	1530	2.58			
13	0145	3.24	-	-		13	-	-	1900	2.55			
14	0230	3.11	-	-		14	-	-	1430	2.45			
15	0345	3.11	-	-		15	-	-	1245	3.43			
16	0515	3.03	-	-		16	-	-	1225	2.34			
17	0615	3.18	1920	3.02		17	-	-	1215	2.49			
18	0630	3.22	1850	3.15		18	0030	2.82	1325	2.59			
19	1935	3.21	0730	3.12		19	0130	2.74	1400	2.56			
20	2110	3.18	0730	3.08	●	20	0200	2.68	1430	2.51			
21	2120	3.30	0800	2.98		21	0200	2.61	1415	2.49			
22	2140	3.31	0850	2.99		22	0355	2.70	1455	2.48			
23	2235	3.27	0920	2.93		23	0400	2.55	1520	2.48			
24	2300	3.37	0840	2.92		24	0525	2.67	1550	2.66			
25	2220	3.20	-	-		25	-	-	1440	2.61			
26	-	-	-	-		26	-	-	1415	2.59			
27	0020	3.27	-	-		27	-	-	1040	2.74			
28	0100	3.27	-	-	☽	28	-	-	0950	2.72			
29	0140	3.31	-	-		29	-	-	1130	2.87			
30	0140	3.37	-	-		30	-	-	1045	2.91			
31	0400	3.34	-	-		31	-	-	1115	2.82			
Monthly						Monthly							
Sum		92.83		45.15		Sum		34.15		79.68			
Mean						Mean							
mean MSL						mean MSL							
H'est HW	=	3.370				L'est LW	=	2.340					
MHHW	=	3.201				MLLW	=	2.570					
MLHW	=	3.010				MHLW	=	2.627					
MHW	=	3.136				MLW	=	2.587					
M.S.L.	=	2.825				M.T.L.	=	2.861					
MHWS	=	3.131				MLWS	=	2.542					
MHWN	=	3.257				MLWN	=	2.673					
Mn.sp.range	=	0.589				Sp.range							
Mn.np.range	=	0.585				Np.range							
Mn.range	=	0.549											